

NEPTŪN

L I G H T



Product Data Sheets

INDUCTION LIGHTING

*lightinnovations@work*TM



New Induction Lighting Program: *A Profitable, Green Friendly, Crime Fighting Partnership*

Introduction:

Induction Lighting is a fluorescent light source without electrodes. Inside of linear T8 fluorescent lamps (and even compact fluorescent lamps) there are wire electrodes that supply the electricity that facilitates the flow of electrons that create the light. Induction light sources use magnets on the outside of the fluorescent tube rather than the metal electrodes on the inside. Why is this better? Electrodes wear out over time and thus determine the life of a fluorescent light.

Without the electrodes dictating the life span of a fluorescent light, the only thing that keeps an induction light source from lasting forever is the very slow degradation of the phosphors on the inside the tube. Even with this slow phosphor degradation, induction lights have a 100,000 hours life span and maintain 75% of the initial lumen output 70,000hrs. At 12 hours a day usage, induction light sources will last more than 20 years.

High-Pressure Sodium Street Lights:

Most cities today use High Pressure Sodium light sources (HPS) because it has had the longest life of any available high wattage light source *prior to Induction Lighting*, about 20,000 hours. The initial lumens per watt ratio of HPS is decent (about 110 lumens per watt) but that drops over the life of the light. However, that is not the biggest draw back of HPS light sources.

Color-Rendering Index:

The Color Rendering Index (or CRI) is a scale that measures the quality of light emitted by a light source which in turn dictates how well we see colors, textures, and even movement in that light. The higher the CRI, the brighter we perceive the illuminated environment. The CRI scale is 0-100 where Sun Light is 100 CRI and Incandescent light bulbs are 95 CRI. High pressure Sodium lights have the lowest CRI of any commercially available light sources at only 22 CRI.

Induction Lights have a CRI of 84, actually 2 points higher than the fluorescent tubes used in office space.

Color Temperature:

The Kelvin Scale (K) measures the color of light emitted by a light source. The warm light from an incandescent light bulb that we are all used to is about 2750K. Sunlight at Noon is about 4600 K. The higher the Kelvin Temperature the cooler the light will be. Cooler light is perceived brighter by the human eye. High Pressure Sodium lights have the lowest Kelvin Temp of all high wattage light sources, about 2100K. The result of that low Kelvin Temp is the yellow/orange light we see under all of our street lights.

Induction Lights can be manufactured at any Kelvin Temp but are typically used in either the cooler 4100 and 5000K Temp for better visibility.

How Do Induction Lights Save Money:

Due to the superior light quality and lumen maintenance of Induction Light sources, we can for example replace 250W HPS street lights with 150W Induction street lights, 150W HPS with 80W Induction. The decrease in usage speaks for itself, 50 to 100W per pole at 4300 hours a year adds up fast. Using 100,000 Hour Induction Lights versus the standard 20,000 HPS reduces the maintenance costs by 80% (for cities that replace their own lights).



Environmentally Friendly Lights:

Induction lighting is also very environmentally friendly. Here are a few examples:

- a. The standard High Pressure Sodium street lights most cities are using are difficult to dispose of because the mercury levels within the fixture are never confined to a single location. When a light shuts off, the mercury continues to flow throughout the entire light. With induction lighting, the mercury is stored in a very small, thumbnail-sized compartment that can be easily clipped off and thrown away.
- b. Induction street lights are burning 30-50% LESS electricity than the standard HPS light which aids in carbon reduction.
- c. Neptun, the manufacturer of induction lighting, also manufactures LED fixtures, LED bulbs, and compact fluorescent light bulbs (CFL's) that save over 75% on electricity.
- d. There is an official EPA calculator to illustrate the totals of how many pounds of carbon the city is no longer putting into the atmosphere, how many cars the city has taken off the road, and how many acres of forests the city is planting from simply purchasing and installing induction lights.

Better, Brighter Lighting = Less Crime

More and more cities throughout the U.S. (in an effort to prevent crime, urban decay, and a myriad of other problems) have increased the number and brightness of lights, especially in high-profile, downtown areas.

If you travel to any of the nation's urban hot-spots (Chicago's Magnificent Mile, New York's West Village, Indianapolis' Market Square, etc.), you will find that an emphasis has been placed on the quality and number of lights that illuminates these areas.

Richard Florida (author of "Rise of the Creative Class" and Carnegie Mellon economics professor) has done quite a bit of research on the topic. He feels that in order to have a defined, revenue-generating, downtown, you must have bright light- and a lot of it.

Other cities, such as Elgin, IL, are launching "porch light campaigns," urging citizens to leave their porch light on the entire night. Why? Light pushes away evil. If you increase the brightness of an area at night, you are also decreasing the dark areas (which will give crime less room to work).

Highlights of Neptun Induction Lights:

- Electricity savings between 30-50%
- 90% savings on maintenance cost
- Guaranteed lifespan of 100,000 hours / 20+ years (average high pressure sodium lights only last 2 – 4 years).
- Clear, illuminating "white light" instead of the usual "yellow" HPS bulbs currently used by most cities.
- Neptun manufactures all of their lamps and ballasts
- Neptun makes many different styles of induction lights (cobra head street lights, parking lot/parking garage lights, decorative acorn lamp lights, retrofit kits, indoor high/low-bay lighting, wall-pack/security lighting, etc.).
- LLP Design (Low Light Pollution)
- Heat and impact resistant glass & polycarbonate lenses
- InstantOn™ flicker-free Cold-Start and Hot-Start
- Correlated Color Temperature of 5000° degrees K for greater visibility (other temperatures available)
- Concealed continuous ballast gasket seals against harmful dust, dirt, insects, and moisture
- Advanced phosphors for high lumen maintenance and high lumen output
- Upon request we can provide calculations Neptun ran for the city of Chicago, IL. Based on the official Environmental Protection Agency calculator, by installing Neptun lights and letting them run for the guaranteed 100,000 hours, the City of Chicago could do the following:
 - o Remove 3.4 billion pounds of carbon from the earth's atmosphere
 - o Reduce air pollution by the equivalent of removing 3 million cars from the road
 - o Reduce air pollution by the equivalent of planting 4.7 million acres of forest



Neptun Induction System Information

Please use the below information as a "Reference Guide" when determining actual wattage and initial lumens for Neptun Induction light sources.

Light Source	Wattage	System Wattage	Life Hours	CRI	Lumens Per Watt	Initial Design Lumens	Initial Pupil Lumens
Induction	40	42	100,000	84	80	3,500	5,670
Induction	80	82	100,000	84	80	6,400	10,368
Induction	100	105	100,000	84	80	8,000	12,960
Induction	120	125	100,000	84	80	9,600	15,552
Induction	150	158	100,000	84	80	12,000	19,441
Induction	200	210	100,000	84	80	16,000	25,920
Induction	250	262	100,000	84	80	20,000	32,400



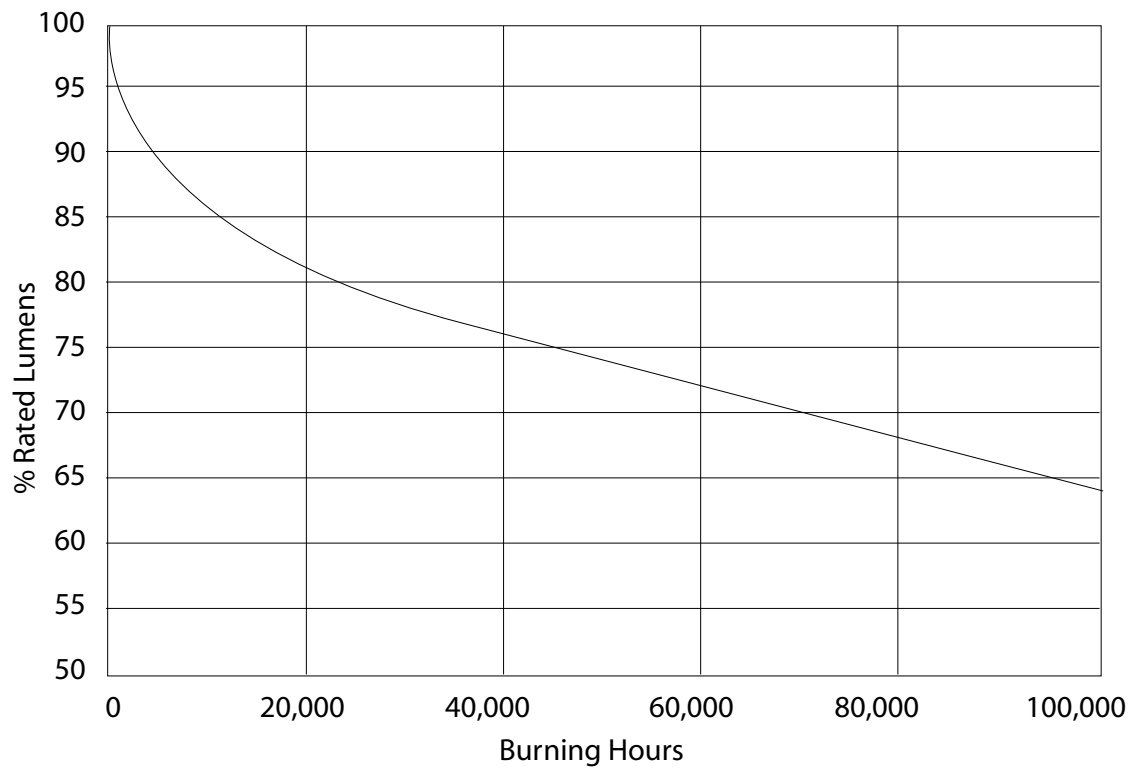
Neptun Induction Light Source "Reference Guide"

Please use the below information as a "Reference Guide" when determining the correct Induction Light Source solution. Every situation will differ and could require a different Induction Light Source than the item shown.

THIS LIST IS FOR QUICK REFERENCE ONLY

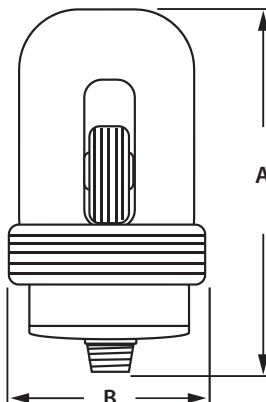
Light Source	Wattage	Fixture Wattage	Life Hours	CRI	Initial Design Lumens	Initial Pupil Lumens
High Pressure Sodium	70	90	24,000	21	6,300	3,591
"Induction Solution"	40	42	100,000	84	3,200	5,184
High Pressure Sodium	150	190	24,000	21	16,000	9,120
"Induction Solution"	80	82	100,000	84	6,400	10,368
High Pressure Sodium	250	295	24,000	21	27,500	15,675
"Induction Solution"	150	156	100,000	84	12,000	19,441
High Pressure Sodium	400	160	24,000	21	50,000	28,500
"Induction Solution"	250	262	100,000	84	20,000	32,400
High Pressure Sodium	1000	1085	24,000	21	130,000	74,100
"Induction Solution"	500	526	100,000	84	40,000	64,800
Metal Halide	70	95	12,500	65	5,400	8,046
"Induction Solution"	40	42	100,000	84	3,200	5,184
Metal Halide	100	128	12,500	65	8,800	13,112
"Induction Solution"	50	52	100,000	84	4,000	6,480
Metal Halide	150	190	12,500	65	11,300	16,837
"Induction Solution"	80	82	100,000	84	6,400	10,368
Metal Halide	175	205	12,500	65	13,600	20,200
"Induction Solution"	100	105	100,000	84	8,000	12,960
Metal Halide	250	295	12,500	65	17,000	25,330
"Induction Solution"	150	156	100,000	84	12,000	19,441
Metal Halide	400	455	12,500	65	28,000	41,720
"Induction Solution"	250	262	100,000	84	20,000	32,400
Metal Halide	1000	1060	12,500	65	92,900	138,421
"Induction Solution"	500	526	100,000	84	40,000	64,800
Low Pressure Sodium	180	230	16,000	20	26,100	9,918
"Induction Solution"	80	82	100,000	84	6,400	10,368
Low Pressure Sodium	135	180	16,000	20	19,140	7,273
"Induction Solution"	80	82	100,000	84	6,400	10,368
Low Pressure Sodium	90	130	16,000	20	11,000	4,216
"Induction Solution"	50	52	100,000	84	3,500	5,670

Induction Lumen Maintenance Curve



Induction vs H. I. D. (High Intensity Discharge) lamps & Fluorescent tubes

Comparison	Induction	Metal Halide	High Pressure Sodium	Fluorescent Tubes	Compact Fluorescent
Warranty	Compact: 5 Years Separate: 10 Years	None	None	None	None
Life Hours	Compact: 60,000 Separate: 100,000	6,000~20,000	24,000	8,000~20,000	8,000~10,000
Energy Saving Efficiency	Excellent	Lower	Lower	Lower	Good
Lumen Efficacy	Photopic Efficacy: 150 Plm/W (Plm = Pupil Lumen) Traditional Efficacy: 80 Lm/W	Photopic Efficacy: 110 Plm/W (Plm = Pupil Lumen) Traditional Efficacy: 75 Lm/W	Photopic Efficacy: 90 Plm/W (Plm = Pupil Lumen) Traditional Efficacy: 120 Lm/W	Photopic Efficacy: 69 Plm/W (Plm = Pupil Lumen) Traditional Efficacy: 70 Lm/W	Photopic Efficacy: 85 Plm/W (Plm = Pupil Lumen) Traditional Efficacy: 50 Lm/W
Lumen Depreciation Rate %	5% @ 2,000 Hours	40% @ 2,000 Hours	30% @ 2,000 Hours	25% @ 2,000 Hours	30% @ 2,000 Hours
Lamp Operating Temperature	Lower, <80°F Reduces A/C cost	Higher, >300°F Increased A/C cost	Higher, >350°F Increased A/C cost	Higher, >150°F Increased A/C cost	Higher, >100°F Increased A/C cost
CRI	>80 (Ra)	65~80 (Ra)	60 (Ra)	60 (Ra)	65~80 (Ra)
Restrike	Instant	Needs up to 10~15 minutes	Needs up to 10~15 minutes	Instant, with initial 3 minute warm up time.	Instant, with initial 3 minute warm up time.
Flicker	None	Much	Much	Much	Much
Glare	None	Much	Much	Much	Much
Environmental Safety	Amalgam No Lamp waste in 10 years	Contains Mercury Concern with much lamp waste over 10 years	Contains Mercury Concern with much lamp waste over 10 years	Contains Mercury Concern with much lamp waste over 10 years	Contains Mercury Concern with much lamp waste over 10 years



Product Dimensions (Lamp & Stem)

Wattage	A (E26)	A (E40)	B (Diameter)
50W	9.50 in.	10.25 in.	5.00 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction U-Type self-ballasted bulbs are designed for the replacement of existing HID lighting systems in outdoor decorative post-top and acorn fixtures. The 28 series bulb features an internally driven ballast to allow for a simple retrofit of existing HID lighting systems. Offered in universal 120-277VAC. It can replace existing HID & HPS lighting systems up to 100W.

APPLICATION

- Decorative Acorn Fixtures
- Post Top Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Aging resistant plastic ballast housing with stainless steel hardware.
- Custom designed aluminum heat sink for superior thermal management.
- Supplied with medium (E26) or mogul base (E40).
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled u-type induction bulb.
- High power factor, low THD electronic ballast.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- 5 Year System Warranty

ORDERING INFORMATION

Sample Number: 28050-UNV-850-E26
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Base
28 = Self-Ballasted Lamp	050 = 50 W	UNV = 120-277VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	E26 = Medium Base E40 = Mogul Base



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp)	THD	Power Factor	Weight
28050-UNV	U-Type Self-Ballasted Bulb	50	51	4,000	120-277	0.43-0.18	<30%	0.98	2 lbs.

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Lamp Operating Frequency 250 kHz
- Power Factor > 0.98
- Total Harmonic Distortion < 30%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- Warranty 5 Year

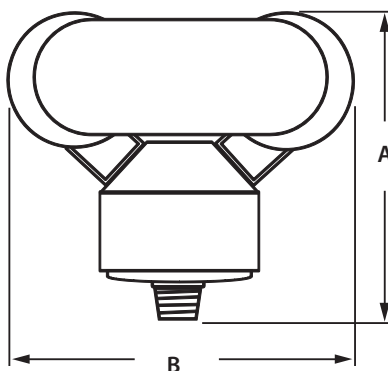
RECOMMENDED APPLICATION FIXTURES



- * Recommended for Base Down Applications.
- * Contact Factory for Application Verification.

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Product Dimensions (Lamp & Stem)

Wattage	A (E26)	A (E40)	B (Diameter)
50W	7.75 in.	8.50 in.	6.50 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction circular self-ballasted bulbs are designed for the replacement of existing HID lighting systems in outdoor decorative post-top and acorn fixtures. The 24 series bulb features an internally driven ballast to allow for a simple retrofit of existing HID lighting systems. Offered in a universal voltage 120- 277V. It can replace existing HID & HPS lighting systems up to 100W.

APPLICATION

- Decorative Acorn Fixtures
- Post Top Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Aging resistant plastic ballast housing with stainless steel hardware.
- Custom designed aluminum heat sink for superior thermal management.
- Supplied with medium (E26) or mogul base (E40).
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled u-type induction bulb.
- High power factor, low THD electronic ballast.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- 5 Year System Warranty

ORDERING INFORMATION

Sample Number: 24050-UNV-850-E26
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Base
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
24 = Self-Ballasted Lamp	050 = 50 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	E26 = Medium Base E40 = Mogul Base



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp)	THD	Power Factor	Weight
28050-UNV	Circle Self-Ballasted Bulb	50	51	4,000	120-277	0.43-0.18	<30%	0.98	2 lbs.

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Lamp Operating Frequency 250 kHz
- Power Factor > 0.98
- Total Harmonic Distortion < 30%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- Warranty 5 Year

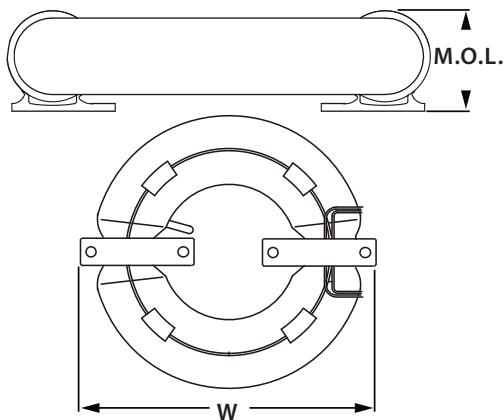
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Bulb Dimensions

Wattage	M.O.L.	Width
40W	3.00 in.	7.00 in.
80W	3.25 in.	9.75 in.
100W	3.25 in.	9.75 in.
120W	3.25 in.	9.75 in.
150W	3.50 in.	13.00 in.
200W	4.00 in.	14.25 in.
250W	4.00 in.	15.00 in.
300W	4.00 in.	17.00 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction circle bulb retrofit kits are designed for replacing existing HID systems in indoor and outdoor lighting fixtures. The NICT series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of applications. It can replace existing HID & HPS lighting systems up to 400W.

APPLICATION

- Canopy Fixtures
- Shoebox Fixtures
- Area Lighting Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Supplied with 2 leg mounting arms.
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content. (Less than 4 mg)
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: NICT-040RK-UNV-850
Custom options and accessories available. Please consult factory

Type	Lamp Wattage	System	Voltage	Color Temp
NICT = Circle Type	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W	RK = Retrofit Kit * Bulb & Ballast	UNV = 120-277 VAC 277V = 277 VAC * 347V = 347 VAC ** 480V = 480 VAC ** * For 300W Lamp only ** Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard



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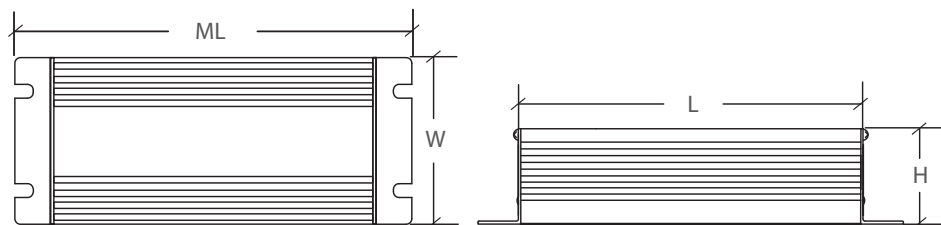
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
NICT-040RK-UNV	Circular RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	0.98	3 lbs.
NICT-080RK-UNV	Circular RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	3 lbs.
NICT-100RK-UNV	Circular RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	3 lbs.
NICT-120RK-UNV	Circular RetroFit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	4 lbs.
NICT-150RK-UNV	Circular RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	4 lbs.
NICT-200RK-UNV	Circular RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	5 lbs.
NICT-250RK-UNV	Circular RetroFit Kit	250	265	20,000	120-277	2.18-0.94	<10%	0.98	5 lbs.
NICT-300RK-277V	Circular RetroFit Kit	300	320	24,000	277	1.13	<10%	0.98	5 lbs.

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C

BALLAST DIMENSIONS



Wattage	M.L.	W	L	H
40W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
80W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
100W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
120W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
150W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
200 W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
250 W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
300 W	7.50 in.	4.50 in.	6.25 in.	2.00 in.

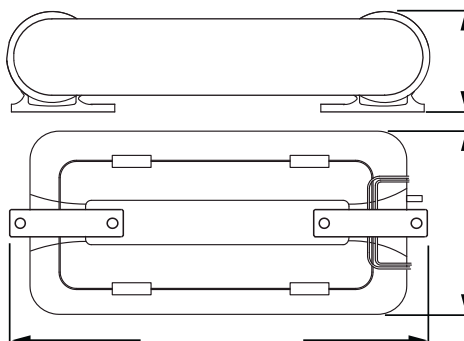
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Bulb Dimensions

Wattage	M.O.L.	W	L
40W	3.00 in.	5.00 in.	7.50 in.
80W	3.50 in.	5.50 in.	12.50 in.
100W	3.50 in.	5.50 in.	12.50 in.
120W	3.50 in.	5.50 in.	12.50 in.
150W	3.50 in.	6.00 in.	16.50 in.
200W	4.00 in.	6.25 in.	18.50 in.
250W	4.00 in.	6.25 in.	20.50 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction rectangle bulb retrofit kits are designed for replacing existing HID systems in indoor and outdoor lighting fixtures. The NIRT series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of applications. It can replace existing HID & HPS lighting systems up to 400W.

APPLICATION

- Canopy Fixtures
- Shoebox Fixtures
- Wall Pack Fixtures
- Flood Light Fixtures
- Area Lighting Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Bulb supplied with 2 leg mounting arms.
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content. (Less than 4 mg)
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: NIRT-040RK-UNV-850
Custom options and accessories available. Please consult factory

Type	Lamp Wattage	System	Voltage	Color Temp
NIRT = Rectangle Type	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	RK = Retrofit Kit * Bulb & Ballast	UNV = 120-277 VAC 347V = 347 VAC * 480V = 480 VAC * * Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard



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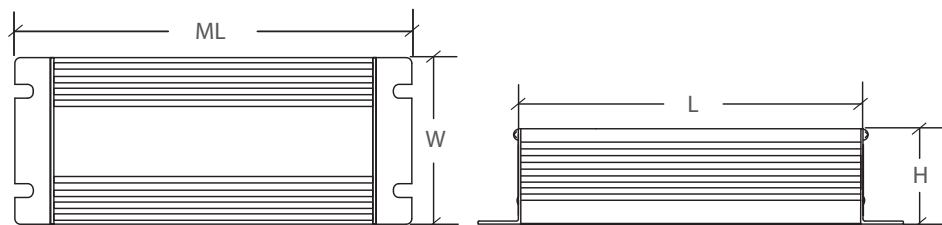
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
NIRT-040RK-UNV	Rectangular RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	0.98	3 lbs.
NIRT-080RK-UNV	Rectangular RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	3 lbs.
NIRT-100RK-UNV	Rectangular RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	3 lbs.
NIRT-120RK-UNV	Rectangular RetroFit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	4 lbs.
NIRT-150RK-UNV	Rectangular RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	4 lbs.
NIRT-200RK-UNV	Rectangular RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	5 lbs.
NIRT-250RK-UNV	Rectangular RetroFit Kit	250	265	20,000	120-277	2.18-0.94	<10%	0.98	5 lbs.

SPECIFICATIONS

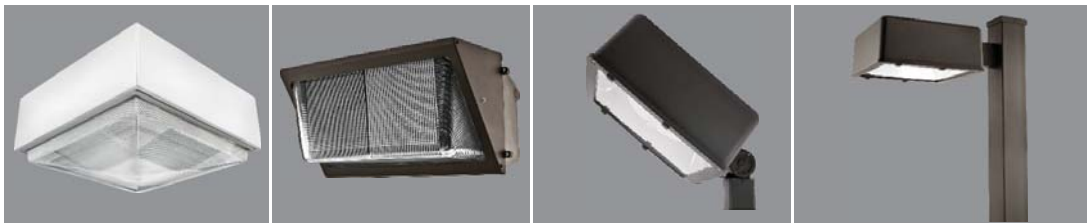
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C

BALLAST DIMENSIONS



Wattage	M.L.	W	L	H
40W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
80W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
100W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
120W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
150W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
200 W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
250 W	7.50 in.	4.50 in.	6.25 in.	2.00 in.

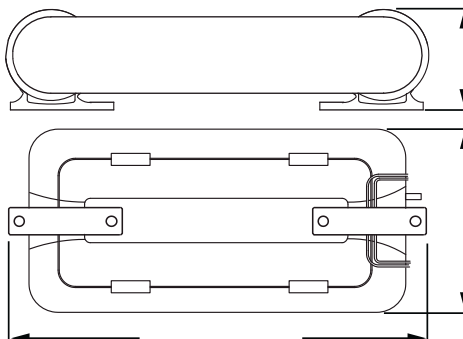
RECOMMENDED APPLICATION FIXTURES



* Contact Factory for Application Verification.

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Bulb Dimensions

Wattage	M.O.L.	W	L
200W	4.00 in.	6.25 in.	18.50 in.
250W	4.00 in.	6.25 in.	20.50 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Full Spectrum Grow bulb retrofit kits are designed for replacing existing HID systems in growing style fixtures. Designed with full spectrum (Vegetative and Bloom) phosphors for optimal growth in plants. Greatly reduces heat and energy consumption. The NIRT series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of fixtures. It can replace existing HID & HPS lighting systems up to 400W.

APPLICATION

- Plant Grown Lighting.

STRUCTURE, MATERIALS, & FEATURES

- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Bulb supplied with 2 leg mounting arms.
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content. (Less than 4 mg)
- High quality glare-free light with high CRI (83).
- Full Spectrum
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: NIRT-040RK-UNV-FS
Custom options and accessories available. Please consult factory

Type	Lamp Wattage	System	Voltage	Color Temp
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
NIRT = Rectangle Type	200 = 200 W 250 = 250 W	RK = Retrofit Kit * Bulb & Ballast	UNV = 120-277 VAC 347V = 347 VAC * 480V = 480 VAC * * Uses Separate Step-Down Transformer	FS = Full Spectrum



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PRODUCT INFORMATION

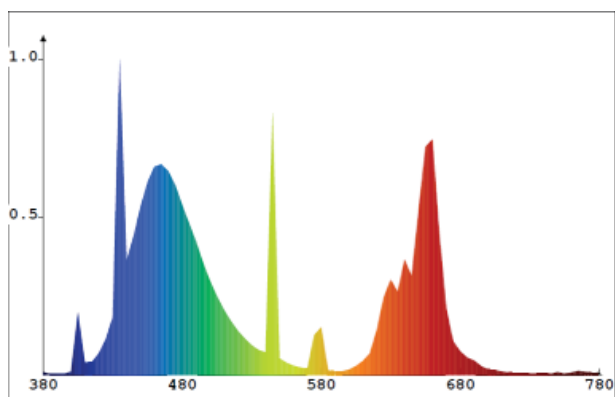
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
NIRT-200RK-UNV	Rectangular RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	5 lbs.
NIRT-250RK-UNV	Rectangular RetroFit Kit	250	265	20,000	120-277	2.18-0.94	<10%	0.98	5 lbs.

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%

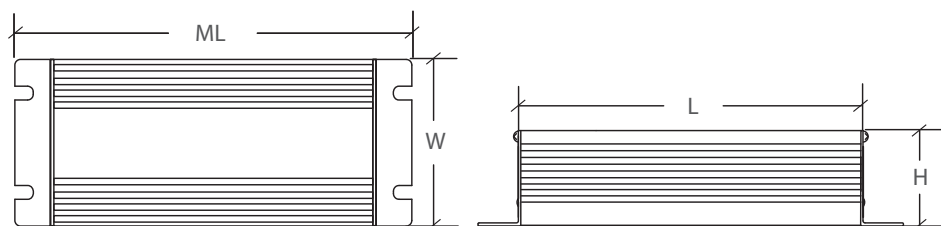
- Color Temperature Full Spectrum
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C

SPECTRUM



BLUE & RED

BALLAST DIMENSIONS

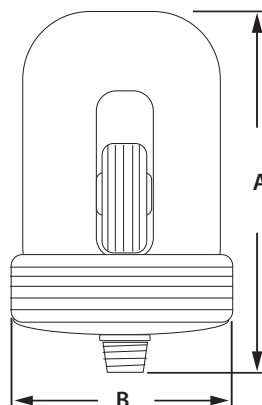


Wattage	M.L.	W	L	H
200 W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
250 W	7.50 in.	4.50 in.	6.25 in.	2.00 in.

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Spec. Rev. 8-2014



Product Dimensions (Lamp)

Wattage	A (E26)	A (E40)	A (FM)	B (Diameter)
30W	7.75 in.	8.50 in.	6.00 in.	5.00 in.
40W	7.75 in.	8.50 in.	6.00 in.	5.00 in.
50W	7.75 in.	8.50 in.	6.00 in.	5.00 in.
55W	8.50 in.	9.25 in.	6.75 in.	5.00 in.
65W	8.50 in.	9.25 in.	6.75 in.	5.00 in.
80W	10.00 in.	10.75 in.	8.25 in.	5.00 in.
90W	10.00 in.	10.75 in.	8.25 in.	5.00 in.
100W	10.00 in.	10.75 in.	8.25 in.	5.00 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction U-Type Retrofit Kits are designed for replacing existing HID systems in indoor and outdoor lighting fixtures. The UT-26 series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of applications. It can replace existing HID & HPS lighting systems up to 200W.

APPLICATION

- Canopy Fixtures
- Gas Station Fixtures
- Decorative Acorn Fixtures
- Shoebox Fixtures
- High/Low-Bay Fixtures
- Can Lighting Fixtures
- Bollard Lighting Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Custom designed aluminum heat sink for superior thermal management.
- Supplied with medium (E26) or mogul base (E40).
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled u-type induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content. (Less than 4 mg)
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: UT-26030RK-UNV-850-E26
Custom options and accessories available. Please consult factory

Type	Series	Lamp Wattage	System	Voltage	Color Temp	Base
UT= U-Shape	26 = Bulb & Ballast	030 = 30 W 040 = 40 W 050 = 50 W 055 = 55 W 065 = 65 W 080 = 80 W 090 = 90 W 100 = 100W	RK = Retrofit Kit * Bulb & Ballast	UNV = 120-277 VAC 347V = 347 VAC * 480V = 480 VAC * * Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	E26 = Medium Base E40 = Mogal Base FM = Flush Mount



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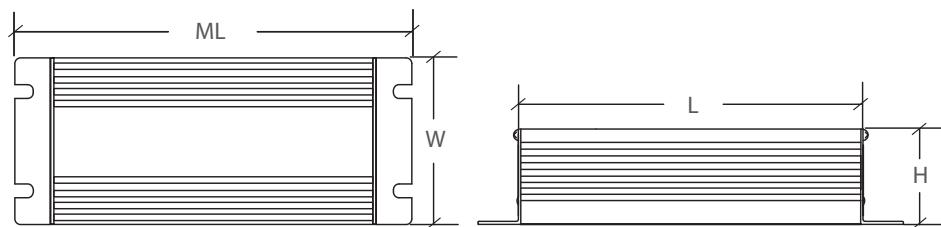
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
UT-26030RK-UNV	U-Type RetroFit Kit	30	31	2,400	120-277	0.26-0.11	<10%	0.98	3 lbs.
UT-26040RK-UNV	U-Type RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	0.98	3 lbs.
UT-26050RK-UNV	U-Type RetroFit Kit	50	51	4,000	120-277	0.43-0.18	<10%	0.98	3 lbs.
UT-26055RK-UNV	U-Type RetroFit Kit	55	56	4,400	120-277	0.48-0.20	<10%	0.98	3 lbs.
UT-26065RK-UNV	U-Type RetroFit Kit	65	67	5,200	120-277	0.56-0.24	<10%	0.98	3 lbs.
UT-26080RK-UNV	U-Type RetroFit Kit	80	82	6,400	120-277	0.70-0.30	<10%	0.98	3 lbs.
UT-26090RK-UNV	U-Type RetroFit Kit	90	93	7,200	120-277	0.78-0.34	<10%	0.98	3 lbs.
UT-26100RK-UNV	U-Type RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	3 lbs.

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C

BALLAST DIMENSIONS



Wattage	M.L.	W	L	H
30W - 100W	6.00 in.	3.00 in.	5.25 in.	1.75 in.

RECOMMENDED APPLICATION FIXTURES

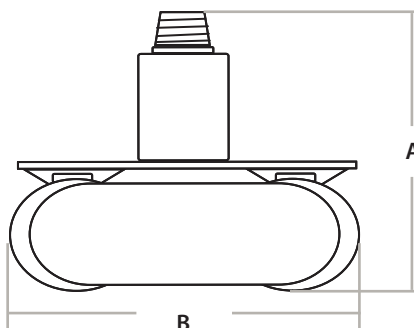


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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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NOTE: Lamp and Ballast must not exceed 8' distance for proper operation.

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Product Dimensions (Lamp & Stem)

Wattage	A (E26)	A (E40)	B (Diameter)
40W	4.25 in.	5.00 in.	7.00 in.
80W	4.75 in.	5.50 in.	10.00 in.
100W	4.75 in.	5.50 in.	10.00 in.
120W	4.75 in.	5.50 in.	10.00 in.
150W	5.00 in.	5.75 in.	13.00 in.
200W	5.25 in.	6.00 in.	14.50 in.
250W	5.50 in.	6.25 in.	15.00 in.
300W	5.75 in.	6.75 in.	17.25 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Circline Stem Retrofit Kits are designed for replacing existing indoor and outdoor HID lighting fixtures. The 74 series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Parking Garage Fixtures
- Gas Station Fixtures
- Canopy Fixtures
- Decorative Acorn Fixtures
- Shoebox Fixtures
- High/Low-Bay Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Cast aluminum support bracket with stainless steel hardware.
- Custom designed aluminum stem.
- Supplied with medium (E26) or mogul base (E40).
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: 74040RK-UNV-850-E26
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	System	Voltage	Color Temp	Base
74 = Circline - No Stem	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W	RK = Retrofit Kit * Bulb & Ballast Included	UNV = 120-277 VAC 277V = 277 VAC * 347V = 347 VAC ** 480V = 480 VAC ** * For 300W Lamp only ** Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	E26 = Medium Base E40 = Mogal Base



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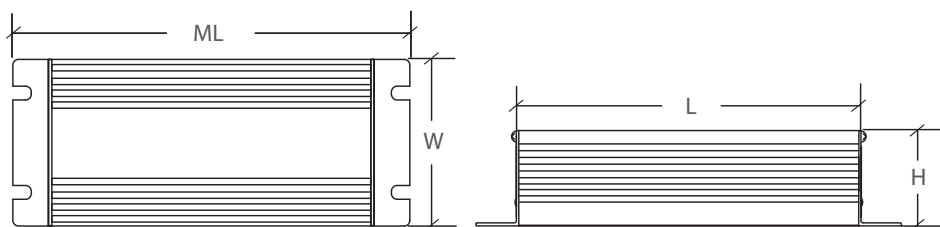
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
74040RK-UNV	Circline RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	0.98	3 lbs
74080RK-UNV	Circline RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	4 lbs
74100RK-UNV	Circline RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	4 lbs
74120RK-UNV	Circline RetroFit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	5 lbs
74150RK-UNV	Circline RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	5 lbs
74200RK-UNV	Circline RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	6 lbs
74250RK-UNV	Circline RetroFit Kit	250	262	20,000	120-277	2.18-0.94	<10%	0.98	6 lbs
74300RK-277V	Circline RetroFit Kit	300	325	24,000	277	1.13	<10%	0.98	6 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- Warranty 5 Year

BALLAST DIMENSIONS



Wattage	M.L.	W	L	H
40W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
80W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
100W	7.75 in.	3.00 in.	7.00 in.	1.75 in.
120W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
150W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
200W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
250W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
300W	7.50 in.	4.50 in.	6.25 in.	2.00 in.

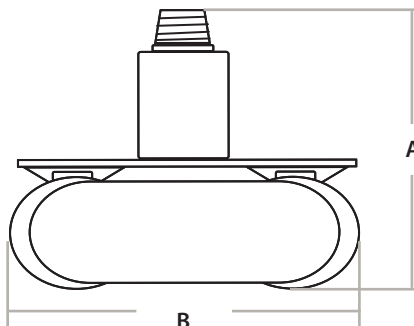
RECOMMENDED APPLICATION FIXTURES



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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

* Contact Factory for Application Verification.

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Product Dimensions (Lamp & Stem)

Wattage	A (E26)	A (E40)	B (Diameter)
40W	5.50 in.	6.25 in.	7.00 in.
80W	6.00 in.	6.75 in.	10.00 in.
100W	6.00 in.	6.75 in.	10.00 in.
120W	6.00 in.	6.75 in.	10.00 in.
150W	6.25 in.	7.00 in.	13.00 in.
200W	6.50 in.	7.25 in.	14.50 in.
250W	6.75 in.	7.50 in.	15.00 in.
300W	7.00 in.	7.75 in.	17.25 in.

Incredible **100,000** hrs

GENERAL DESCRIPTION

Neptun's Induction Circline Stem Retrofit Kits are designed for replacing existing indoor and outdoor HID lighting fixtures. The 70 series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Parking Garage Fixtures
- Gas Station Fixtures
- Canopy Fixtures
- Decorative Acorn Fixtures
- Shoebox Fixtures
- High/Low-Bay Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Cast aluminum support bracket with stainless steel hardware.
- Custom designed aluminum stem.
- Supplied with medium (E26) or mogul base (E40).
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: 70040RK-UNV-850-E26
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	System	Voltage	Color Temp	Base
70 = Circline - 3.5" Stem	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W	RK = Retrofit Kit * Bulb & Ballast Included	UNV = 120-277 VAC 347V = 347 VAC ** 480V = 480 VAC ** * For 300W Lamp only ** Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	E26 = Medium Base E40 = Mogal Base



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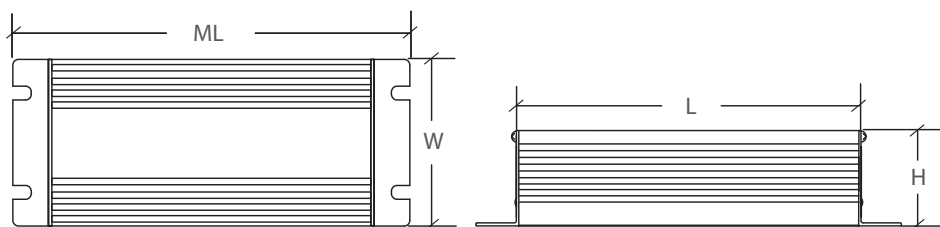
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
70040RK-UNV	Circline RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	0.98	3 lbs
70080RK-UNV	Circline RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	4 lbs
70100RK-UNV	Circline RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	4 lbs
70120RK-UNV	Circline RetroFit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	5 lbs
70150RK-UNV	Circline RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	5 lbs
70200RK-UNV	Circline RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	6 lbs
70250RK-UNV	Circline RetroFit Kit	250	262	20,000	120-277	2.18-0.94	<10%	0.98	6 lbs
70300RK-277V	Circline RetroFit Kit	300	325	24,000	277	1.13	<10%	0.98	6 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- Warranty 5 Year

BALLAST DIMENSIONS



Wattage	M.L.	W	L	H
40W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
80W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
100W	7.75 in.	3.00 in.	7.00 in.	1.75 in.
120W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
150W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
200W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
250W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
300W	7.50 in.	4.50 in.	6.25 in.	2.00 in.

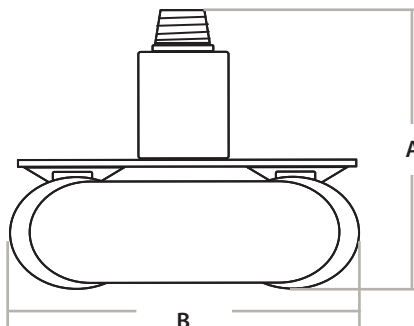
RECOMMENDED APPLICATION FIXTURES



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

* Contact Factory for Application Verification.

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Product Dimensions (Lamp & Stem)

Wattage	A (E26)	A (E40)	B (Diameter)
40W	7.50 in.	8.25 in.	7.00 in.
80W	8.00 in.	8.75 in.	10.00 in.
100W	8.00 in.	8.75 in.	10.00 in.
120W	8.00 in.	8.75 in.	10.00 in.
150W	8.25 in.	9.00 in.	13.00 in.
200W	8.50 in.	9.25 in.	14.50 in.
250W	8.75 in.	9.50 in.	15.00 in.
300W	9.00 in.	9.75 in.	17.25 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Circline Stem Retrofit Kits are designed for replacing existing indoor and outdoor HID lighting fixtures. The 71 series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Parking Garage Fixtures
- Gas Station Fixtures
- Canopy Fixtures
- Decorative Acorn Fixtures
- Shoebox Fixtures
- High/Low-Bay Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Cast aluminum support bracket with stainless steel hardware.
- Custom designed aluminum stem.
- Supplied with medium (E26) or mogul base (E40).
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: 71040RK-UNV-850-E26
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	System	Voltage	Color Temp	Base
71 = Circline - 5.5" Stem	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W	RK = Retrofit Kit * Bulb & Ballast Included	UNV = 120-277 VAC 277V = 277 VAC * 347V = 347 VAC ** 480V = 480 VAC ** * For 300W Lamp only ** Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	E26 = Medium Base E40 = Mogal Base



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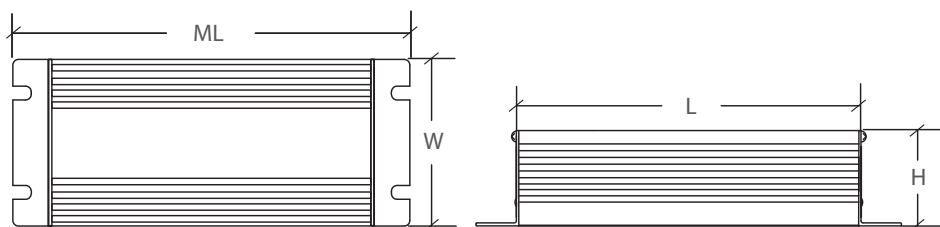
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
71040RK-UNV	Circline RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	0.98	3 lbs
71080RK-UNV	Circline RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	4 lbs
71100RK-UNV	Circline RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	4 lbs
71120RK-UNV	Circline RetroFit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	5 lbs
71150RK-UNV	Circline RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	5 lbs
71200RK-UNV	Circline RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	6 lbs
71250RK-UNV	Circline RetroFit Kit	250	262	20,000	120-277	2.18-0.94	<10%	0.98	6 lbs
71300RK-277V	Circline RetroFit Kit	300	325	24,000	277	1.13	<10%	0.98	6 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- Warranty 5 Year

BALLAST DIMENSIONS



Wattage	M.L.	W	L	H
40W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
80W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
100W	7.75 in.	3.00 in.	7.00 in.	1.75 in.
120W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
150W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
200W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
250W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
300W	7.50 in.	4.50 in.	6.25 in.	2.00 in.

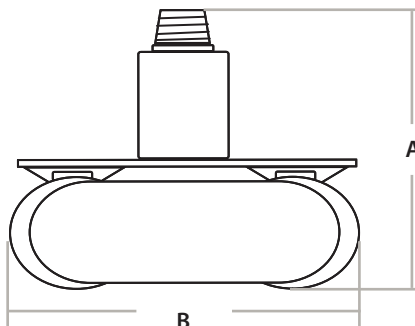
RECOMMENDED APPLICATION FIXTURES



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13950 Business Center Drive
Lake Forest, IL 60045
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Product Dimensions (Lamp & Stem)

Wattage	A (E26)	A (E40)	B (Diameter)
40W	9.00 in.	9.75 in.	7.00 in.
80W	9.50 in.	10.25 in.	10.00 in.
100W	9.50 in.	10.25 in.	10.00 in.
120W	9.50 in.	10.25 in.	10.00 in.
150W	9.75 in.	10.50 in.	13.00 in.
200W	10.00 in.	10.75 in.	14.50 in.
250W	10.25 in.	11.00 in.	15.00 in.
300W	10.50 in.	11.25 in.	17.25 in.

Incredible **100,000** hrs

GENERAL DESCRIPTION

Neptun's Induction Circline Stem Retrofit Kits are designed for replacing existing indoor and outdoor HID lighting fixtures. The 72 series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Parking Garage Fixtures
- Gas Station Fixtures
- Canopy Fixtures
- Decorative Acorn Fixtures
- Shoebox Fixtures
- High/Low-Bay Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Cast aluminum support bracket with stainless steel hardware.
- Custom designed aluminum stem.
- Supplied with medium (E26) or mogul base (E40).
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: 72040RK-UNV-850-E26
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	System	Voltage	Color Temp	Base
72 = Circline - 7" Stem	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W	RK = Retrofit Kit * Bulb & Ballast Included	UNV = 120-277 VAC 277V = 277 VAC * 347V = 347 VAC ** 480V = 480 VAC ** * For 300W Lamp only ** Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	E26 = Medium Base E40 = Mogal Base



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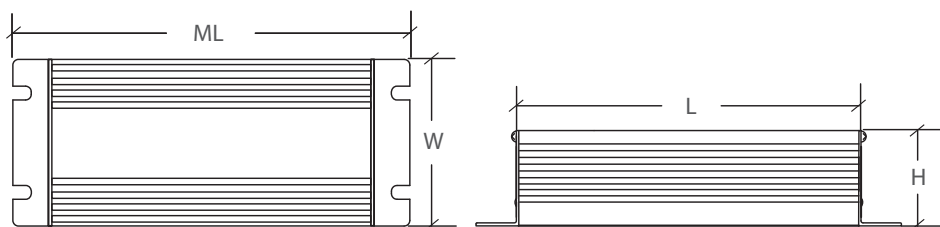
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
72040RK-UNV	Circline RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	0.98	3 lbs
72080RK-UNV	Circline RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	4 lbs
72100RK-UNV	Circline RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	4 lbs
72120RK-UNV	Circline RetroFit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	5 lbs
72150RK-UNV	Circline RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	5 lbs
72200RK-UNV	Circline RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	6 lbs
72250RK-UNV	Circline RetroFit Kit	250	262	20,000	120-277	2.18-0.94	<10%	0.98	6 lbs
72300RK-277V	Circline RetroFit Kit	300	325	24,000	277	1.13	<10%	0.98	6 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- Warranty 5 Year

BALLAST DIMENSIONS



Wattage	M.L.	W	L	H
40W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
80W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
100W	7.75 in.	3.00 in.	7.00 in.	1.75 in.
120W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
150W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
200W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
250W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
300W	7.50 in.	4.50 in.	6.25 in.	2.00 in.

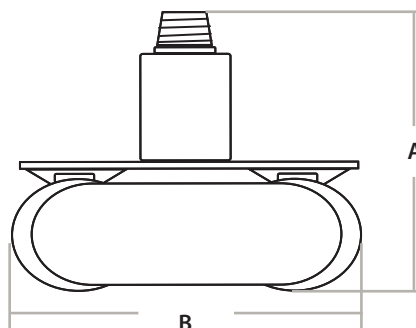
RECOMMENDED APPLICATION FIXTURES



* Contact Factory for Application Verification.

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Product Dimensions (Lamp & Stem)

Wattage	A (E26)	A (E40)	B (Diameter)
40W	10.50 in.	11.25 in.	7.00 in.
80W	11.00 in.	11.75 in.	10.00 in.
100W	11.00 in.	11.75 in.	10.00 in.
120W	11.00 in.	11.75 in.	10.00 in.
150W	11.25 in.	12.00 in.	13.00 in.
200W	11.50 in.	12.25 in.	14.50 in.
250W	11.75 in.	12.50 in.	15.00 in.
300W	12.00 in.	12.75 in.	17.25 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Circline Stem Retrofit Kits are designed for replacing existing indoor and outdoor HID lighting fixtures. The 73 series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Canopy Fixtures
- Decorative Acorn Fixtures
- Shoebox Fixtures
- High/Low-Bay Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Cast aluminum support bracket with stainless steel hardware.
- Custom designed aluminum stem.
- Supplied with medium (E26) or mogul base (E40).
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: 73040RK-UNV-850-E26
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	System	Voltage	Color Temp	Base
73 = Circline - 8.5" Stem	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W	RK = Retrofit Kit * Bulb & Ballast Included	UNV = 120-277 VAC 277V = 277 VAC * 347V = 347 VAC ** 480V = 480 VAC ** * For 300W Lamp only ** Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	E26 = Medium Base E40 = Mogal Base



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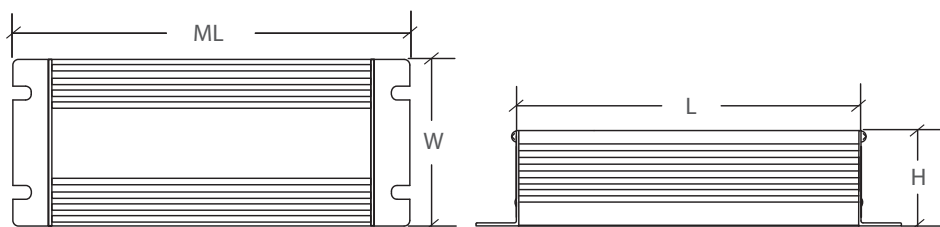
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
73040RK-UNV	Circline RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	0.98	3 lbs
73080RK-UNV	Circline RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	4 lbs
73100RK-UNV	Circline RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	4 lbs
73120RK-UNV	Circline RetroFit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	5 lbs
73150RK-UNV	Circline RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	5 lbs
73200RK-UNV	Circline RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	6 lbs
73250RK-UNV	Circline RetroFit Kit	250	262	20,000	120-277	2.18-0.94	<10%	0.98	6 lbs
73300RK-277V	Circline RetroFit Kit	300	325	24,000	277	1.13	<10%	0.98	6 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- Warranty 5 Year

BALLAST DIMENSIONS



Wattage	M.L.	W	L	H
40W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
80W	6.00 in.	3.00 in.	5.25 in.	1.75 in.
100W	7.75 in.	3.00 in.	7.00 in.	1.75 in.
120W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
150W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
200W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
250W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
300W	7.50 in.	4.50 in.	6.25 in.	2.00 in.

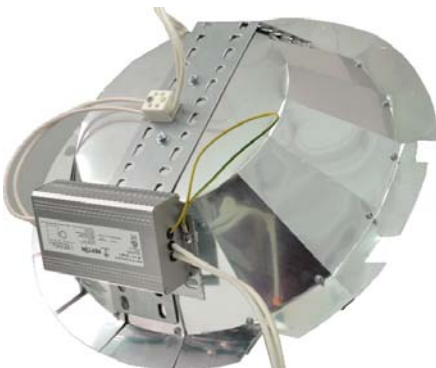
RECOMMENDED APPLICATION FIXTURES



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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Certified Custom Induction Retrofit Kits are designed for replacing indoor and outdoor HID & HPS lighting systems in existing fixtures. The custom kits are designed and engineered to easily install into existing fixtures, cutting down on overall project costs and decreasing the payback time. They are offered in a number of wattages and the universal mounting position makes it an excellent choice for a variety of fixtures. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Canopy Fixtures
- Parking Lot Fixtures
- Area Lighting Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Custom designed anodized aluminum reflectors for superior illuminance.
- Steel support brackets with stainless steel hardware.
- Custom engineered for easy installation.
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled circular or rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: REFL-CT-040RK-UNV-850
Custom options and accessories available. Please consult factory

Series	Reflector Type	Lamp Wattage	System	Voltage	Color Temp
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REFL = Reflector Type ** Custom designed kits will be given specific product numbers.	CT = Round Reflector	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	RK = Retrofit Kit * Bulb & Ballast Included	UNV = 120-277 VAC 347V = 347 VAC * 480V = 480 VAC * * Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	CCT (K)
REFL-CT-040RK-UNV	Reflector RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	>0.98	5,000°
REFL-CT-080RK-UNV	Reflector RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	5,000°
REFL-CT-100RK-UNV	Reflector RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	5,000°
REFL-CT-120RK-UNV	Reflector RetroFit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	5,000°
REFL-CT-150RK-UNV	Reflector RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	5,000°
REFL-CT-200RK-UNV	Reflector RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	5,000°
REFL-CT-250RK-UNV	Reflector RetroFit Kit	250	262	20,000	120-277	2.18-0.94	<10%	0.98	5,000°

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C

INSTALLATION

Remove all existing components

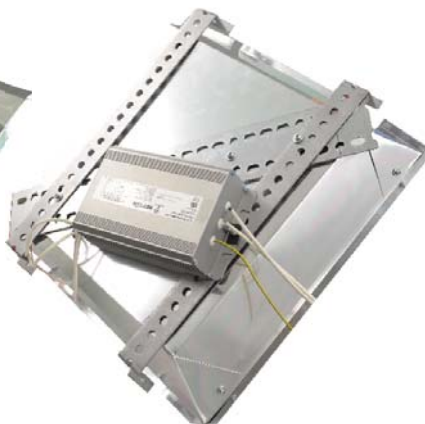


Drop in Neptun Retrofit kit



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Certified Custom Induction Retrofit Kits are designed for replacing indoor and outdoor HID & HPS lighting systems in existing fixtures. The custom kits are designed and engineered to easily install into existing fixtures, cutting down on overall project costs and decreasing the payback time. They are offered in a number of wattages and the universal mounting position makes it an excellent choice for a variety of fixtures. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Canopy Fixtures
- Parking Lot Fixtures
- Area Lighting Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Custom designed anodized aluminum reflectors for superior illuminance.
- Steel support brackets with stainless steel hardware.
- Custom engineered for easy installation.
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled circular or rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: REFL-RT-040RK-UNV-850
Custom options and accessories available. Please consult factory

Series	Reflector Type	Lamp Wattage	System	Voltage	Color Temp
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
REFL = Reflector Type ** Custom designed kits will be given specific product numbers.	RT = Square Reflector	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 175 = 175 W 200 = 200 W	RK = Retrofit Kit * Bulb & Ballast Included	UNV = 120-277 VAC 347V = 347 VAC * 480V = 480 VAC * * Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	CCT (K)
REFL-RT-040RK-UNV	Reflector RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	>0.98	5,000°
REFL-RT-080RK-UNV	Reflector RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	5,000°
REFL-RT-100RK-UNV	Reflector RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	5,000°
REFL-RT-120RK-UNV	Reflector RetroFit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	5,000°
REFL-RT-150RK-UNV	Reflector RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	5,000°
REFL-RT-175RK-UNV	Reflector RetroFit Kit	175	179	14,000	120-277	1.53-0.66	<10%	0.98	
REFL-RT-200RK-UNV	Reflector RetroFit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	5,000°
REFL-RT-250RK-UNV	Reflector RetroFit Kit	250	262	20,000	120-277	2.18-0.94	<10%	0.98	5,000°

SPECIFICATIONS

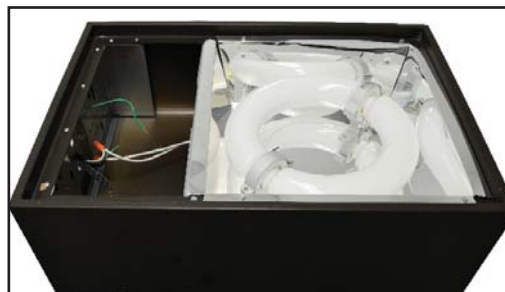
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C

INSTALLATION

Remove all existing components

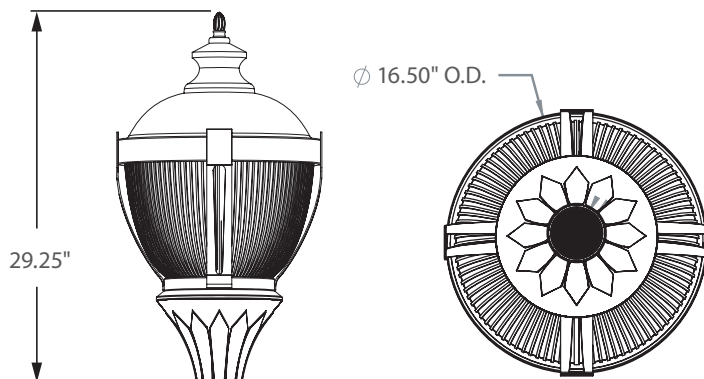


Drop in Neptun Retrofit kit



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction post top fixture features a traditional decorative style to make it an excellent choice for new construction or retrofit applications. The 90 series offers excellent illumination and uniformity. The cut-off hood allows for use in Dark Sky applications. It can replace existing HID & HPS fixtures up to 150W.

APPLICATION

- Street Lighting
- Parking Lot Lighting
- Security Lighting
- Decorative Post-Top Lighting
- Area Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Fiberglass reinforced composite housing for excellent durability and strength.
- High Efficiency, heat and impact resistant, UV protected, non-yellowing polycarbonate refractor.
- Corrosion resistant electrocoat black finish (custom colors available).
- 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled U-Type Induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 90050-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
90 = Acorn / Post Top	50 = 50 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	BLK = Black * Custom Colors Available



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PRODUCT INFORMATION

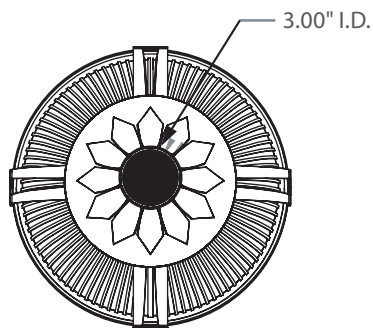
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
90050-UNV	Post-Top Acorn Fixture	50	51	4,000	120-277	0.46-0.21	<10%	0.98	28 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

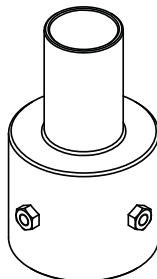
MOUNTING OPTIONS

SLIP-FIT MOUNT



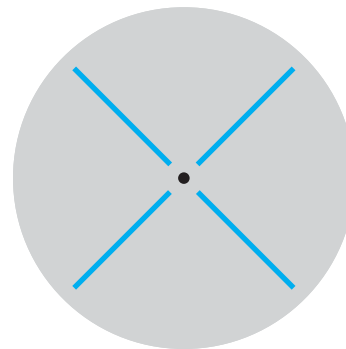
Accepts up to 2-7/8" O.D.
Round Tenon or Pole

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

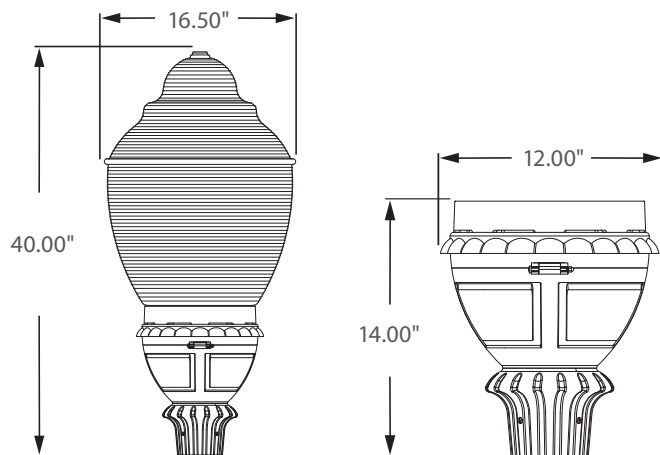
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction post top fixture features a traditional decorative style to make it an excellent choice for new construction or retrofit applications. The 91 series offers excellent illumination and uniformity. Offered in a variety of wattages, it can replace existing HID & HPS fixtures up to 200W.

APPLICATION

- Street Lighting
- Parking Lot Lighting
- Security Lighting
- Decorative Post-Top Lighting
- Area Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Fiberglass reinforced composite housing for excellent durability and strength.
- High Efficiency, heat and impact resistant, UV protected, non-yellowing polycarbonate refractor.
- Corrosion resistant electrocoat black finish (custom colors available).
- 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled U-Type Induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 91050-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
91 = Acorn / Post Top	050 = 50 W 080 = 80 W 100 = 100 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	BLK = Black * Custom Colors Available



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PRODUCT INFORMATION

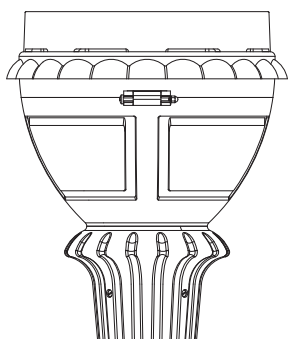
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
91050-UNV	Post-Top Acorn Fixture	50	51	3,500	120-277	0.46-0.21	<10%	0.98	38 lbs
91080-UNV	Post-Top Acorn Fixture	80	82	6,400	120-277	0.72-0.30	<10%	0.98	38 lbs
91100-UNV	Post-Top Acorn Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	38 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

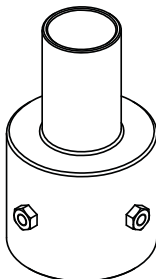
MOUNTING OPTIONS

SLIP-FIT MOUNT



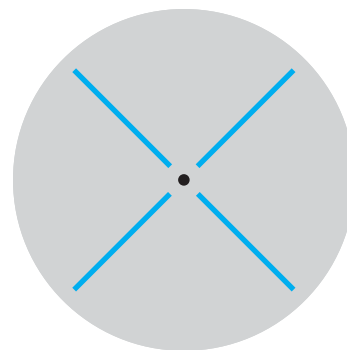
Accepts up to 2-7/8" O.D.
Round Tenon or Pole

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

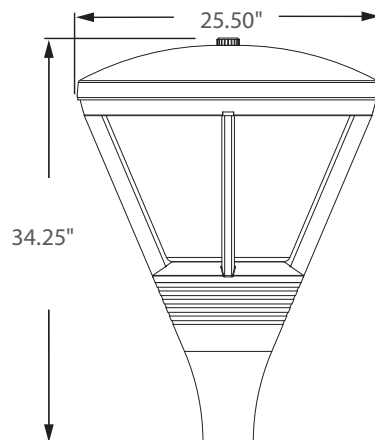
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction post top fixture features a traditional decorative style to make it an excellent choice for new construction or retrofit applications. The 92 series offers excellent illumination and uniformity. The cut-off hood allows for use in Dark Sky applications. Offered in a variety of wattages, it can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Street Lighting
- Parking Lot Lighting
- Security Lighting
- Decorative Post-Top Lighting
- Area Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Fiberglass reinforced composite housing for excellent durability and strength.
- Custom designed anodized aluminum reflectors for superior illuminance.
- High Efficiency, heat and impact resistant, UV protected, non-yellowing polycarbonate refractor.
- Corrosion resistant electrocoat black finish (custom colors available).
- 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 92050-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
92 = Acorn / Post Top	050 = 50 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150W 200 = 200W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	BLK = Black * Custom Colors Available



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PRODUCT INFORMATION

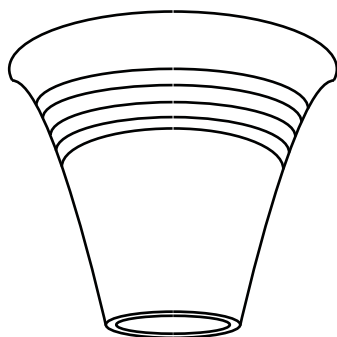
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
92050-UNV	Post-Top Acorn Fixture	50	51	4,000	120-277	0.46-0.21	<10%	0.98	38 lbs
92080-UNV	Post-Top Acorn Fixture	80	82	6,400	120-277	0.72-0.30	<10%	0.98	38 lbs
92100-UNV	Post-Top Acorn Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	38 lbs
92120-UNV	Post-Top Acorn Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	38 lbs
92150-UNV	Post-Top Acorn Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	38 lbs
92200-UNV	Post-Top Acorn Fixture	200	210	16,000	120-277	1.74-0.75	<10%	0.98	38 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

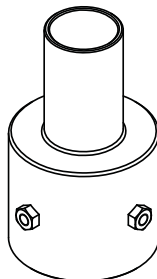
MOUNTING OPTIONS

SLIP-FIT MOUNT



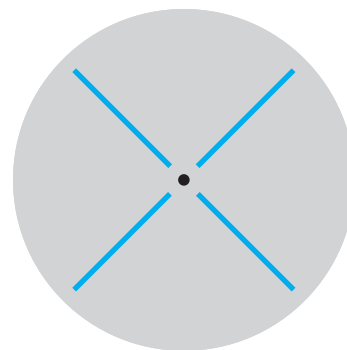
Accepts up to 2-7/8" O.D.
Round Tenon or Pole

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

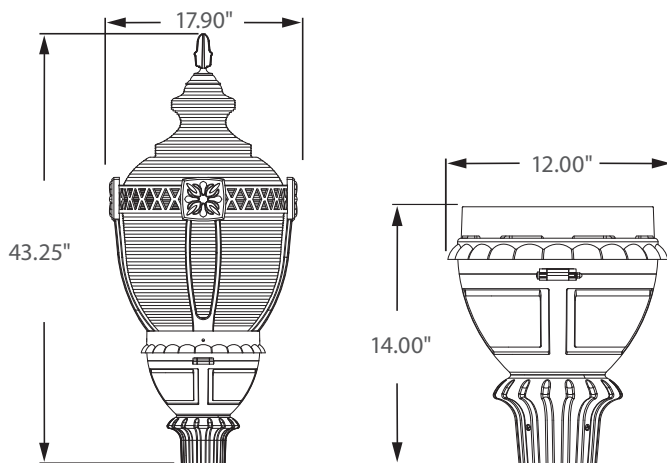
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction post top fixture features a traditional decorative style to make it an excellent choice for new construction or retrofit applications. The 93 series offers excellent illumination and uniformity. Offered in a variety of wattages, it can replace existing HID & HPS fixtures up to 250W.

APPLICATION

- Street Lighting
- Parking Lot Lighting
- Security Lighting
- Decorative Post-Top Lighting
- Area Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Fiberglass reinforced composite housing for excellent durability and strength.
- High Efficiency, heat and impact resistant, UV protected, non-yellowing polycarbonate refractor.
- Corrosion resistant electrocoat black finish (custom colors available).
- 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled U-Type Induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 93050-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
93 = Acorn / Post Top	050 = 50 W 080 = 80 W 100 = 100 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	BLK = Black * Custom Colors Available



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PRODUCT INFORMATION

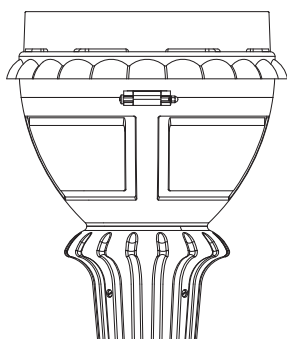
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
93050-UNV	Post-Top Acorn Fixture	50	51	4,000	120-277	0.46-0.21	<10%	0.98	38 lbs
93080-UNV	Post-Top Acorn Fixture	80	82	6,400	120-277	0.72-0.30	<10%	0.98	38 lbs
93100-UNV	Post-Top Acorn Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	38 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

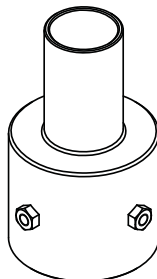
MOUNTING OPTIONS

SLIP-FIT MOUNT



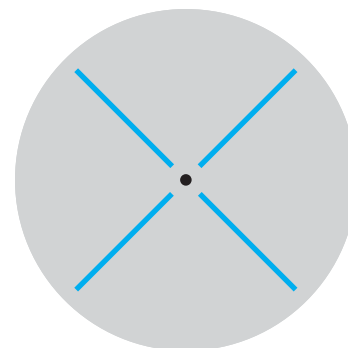
Accepts up to 2-7/8" O.D.
Round Tenon or Pole

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

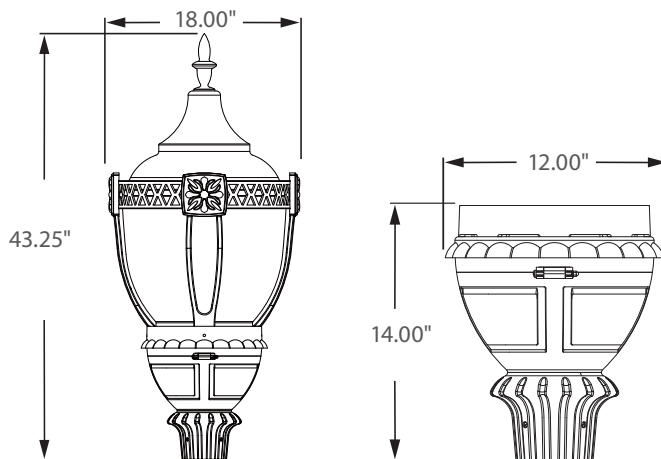
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
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Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction post top fixture features a traditional decorative style to make it an excellent choice for new construction or retrofit applications. The 94 series offers excellent illumination and uniformity. The cut-off hood allows for use in Dark Sky applications. It can replace existing HID & HPS fixtures up to 250W.

APPLICATION

- Street Lighting
- Parking Lot Lighting
- Security Lighting
- Decorative Post-Top Lighting
- Area Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Fiberglass reinforced composite housing for excellent durability and strength.
- High Efficiency, heat and impact resistant, UV protected, non-yellowing clear polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled U-Type Induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 94050-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
94 = Acorn / Post Top	050 = 50 W 080 = 80 W 100 = 100 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	BLK = Black * Custom Colors Available



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PRODUCT INFORMATION

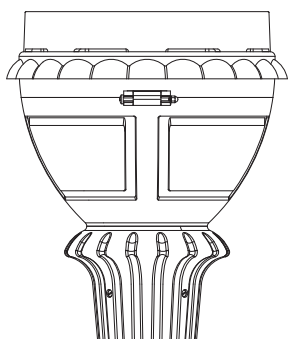
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
94050-UNV	Post-Top Acorn Fixture	50	51	4,000	120-277	0.46-0.21	<10%	0.98	38 lbs
94080-UNV	Post-Top Acorn Fixture	80	82	6,400	120-277	0.72-0.30	<10%	0.98	38 lbs
94100-UNV	Post-Top Acorn Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	38 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

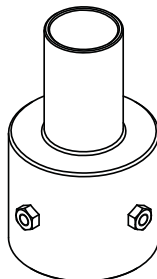
MOUNTING OPTIONS

SLIP-FIT MOUNT



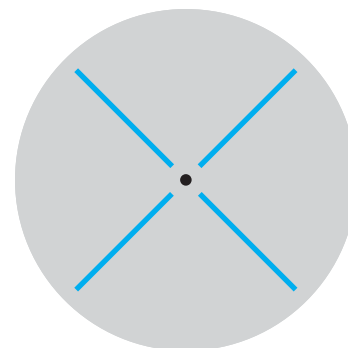
Accepts up to 2-7/8" O.D.
Round Tenon or Pole

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

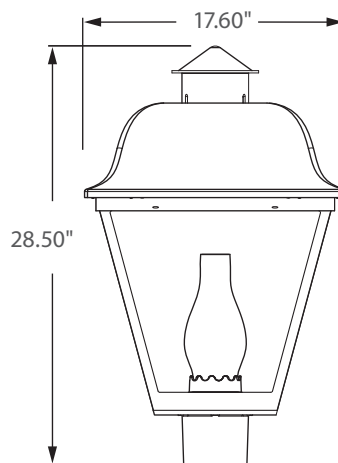
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction post top fixture features a traditional decorative style to make it an excellent choice for new construction or retrofit applications. The 95 series offers excellent illumination and uniformity. The cut-off hood allows for use in Dark Sky applications. It can replace existing HID & HPS fixtures up to 150W.

APPLICATION

- Street Lighting
- Parking Lot Lighting
- Security Lighting
- Decorative Post-Top Lighting
- Area Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Fiberglass reinforced composite housing for excellent durability and strength.
- High Efficiency, heat and impact resistant, UV protected, non-yellowing clear polycarbonate globe and lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled U-Type Induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 95050-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
95 = Acorn / Post Top	050 = 50 W 080 = 80 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	BLK = Black * Custom Colors Available



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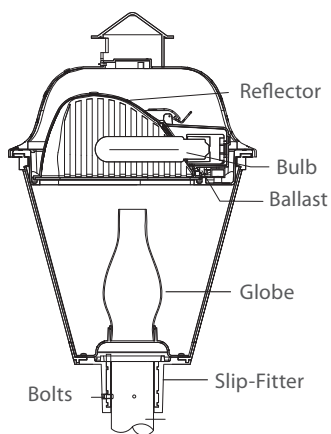
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
95050-UNV	Post-Top Acorn Fixture	50	51	4,000	120-277	0.46-0.21	<10%	0.98	38 lbs
95080-UNV	Post-Top Acorn Fixture	80	82	6,400	120-277	0.72-0.30	<10%	0.98	38 lbs

SPECIFICATIONS

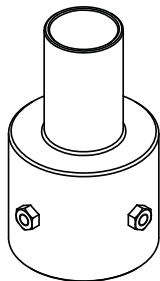
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



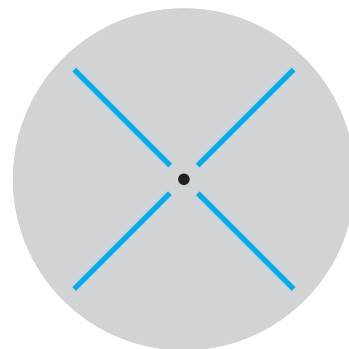
Accepts up to 2-7/8" O.D.
Round Tenon or Pole

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

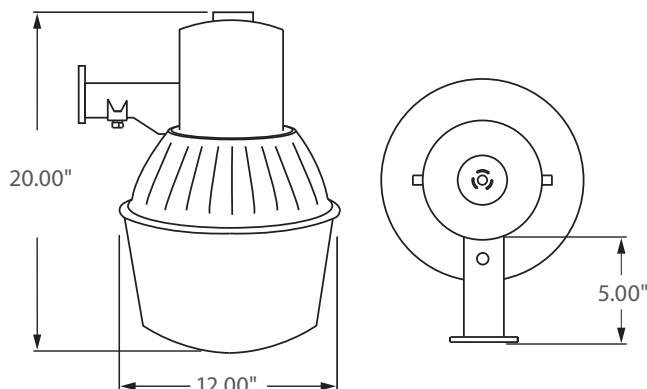
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Security Light Fixture is suitable for a variety of outdoor applications. The 20 series Security Light is offered in a several wattages and features an integrated photocell for Dusk-to-Dawn On/Off control. It can replace existing HID & HPS fixtures up to 175W.

APPLICATION

- Street Lighting
- Alley Lighting
- Work Yard Lighting
- Parking Lot Lighting
- Security Lighting
- Barn Lighting
- Area Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant, UV protected, non yellowing lens.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Slip Fitter mount accepts 1-1/4" - 2" Round Pipe or Tenon.
- Inductively coupled U-Type Induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- NEMA Photocell for Dusk-to-Dawn On/Off control included.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 20050-UNV-850-GRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
20 = Security Light	050 = 50 W 065 = 65 W 080 = 80 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K* * Standard	GRY = Gray * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
20050-UNV	Security Fixture	50	52	4,000	120-277	0.46-0.21	<10%	0.98	10 lbs
20080-UNV	Security Fixture	65	67	5,200	120-277	0.56-0.24	<10%	0.98	10 lbs
20080-UNV	Security Fixture	80	82	6,400	120-277	0.75-0.30	<10%	0.98	10 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP 55
- Warranty 10 Year

MOUNTING OPTIONS

Pole Mount



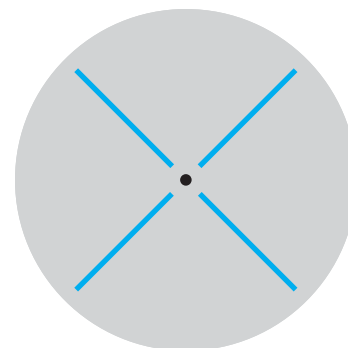
Accepts 1-1/4" - 2"
Round Tenon or Pole
(Hardware included)

Wall Mount



(Hardware Not included)

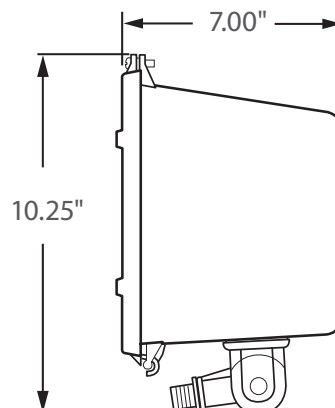
PHOTOMETRICS (See Complete IES File)



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Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 1/2" NPT Flood fixtures features classic form and durability to make it an excellent choice for new construction or retrofit applications. The 64 series flood uses a 1/2" NPT mounting arm with fully adjustable tilt. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Sign Lighting
- Flag Pole Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 65040-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
65 = Flood Light - 1/2 NPT	040 = 40 W 050 = 50 W	UNV = 120-277VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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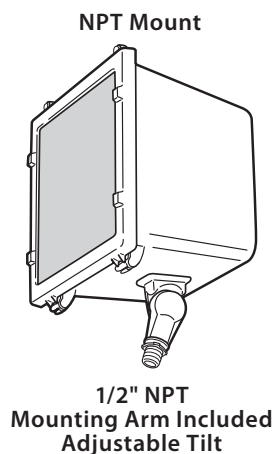
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
65040-UNV	Small Flood Fixture	40	41	3,200	120-277	0.34-0.15	<10%	0.98	10 lbs
65050-UNV	Small Flood Fixture	50	52	4,000	120-277	0.46-0.21	<10%	0.98	12 lbs

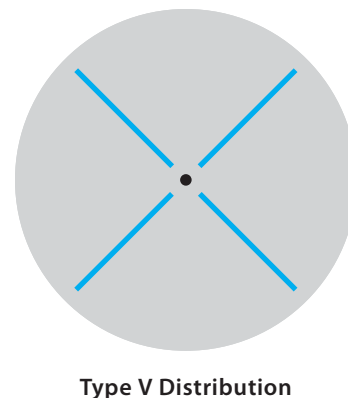
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS

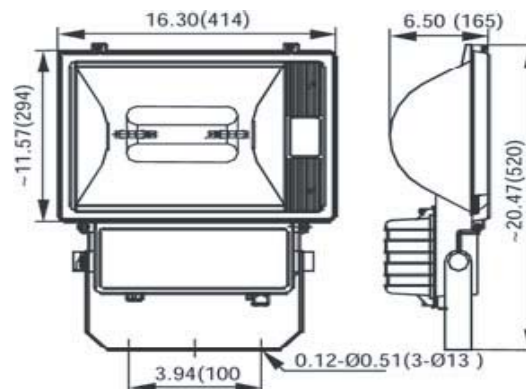


PHOTOMETRICS (See Complete IES File)



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Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Flood fixtures features classic form and durability to make it an excellent choice for new construction or retrofit applications. The 33 series flood uses a fully adjustable yoke bracket mounting arm and a variety of wattages to provide flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 250W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Sign Lighting
- Flag Pole Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens.
- Yoke bracket mounting to allow for adjustable angles.
- Corrosion resistant electrocoat black finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 33040-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
33 = Flood Light	040 = 40 W 085 = 85 W 100 = 100 W 120 = 120 W	UNV = 120-277VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BLK = Black * Custom Colors Available



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PRODUCT INFORMATION

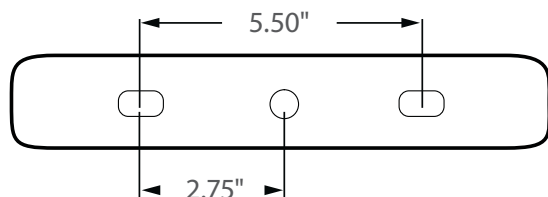
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
33040-UNV	Flood Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs
33085-UNV	Flood Fixture	85	88	6,800	120-277	0.80-0.32	<10%	0.98	16 lbs
33100-UNV	Flood Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	16 lbs
33120-UNV	Flood Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	16 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

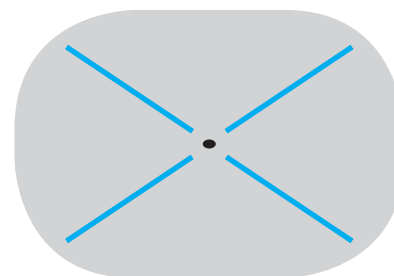
MOUNTING OPTIONS

Yoke Bracket Mount



Mounting Arm Included
Adjustable Tilt

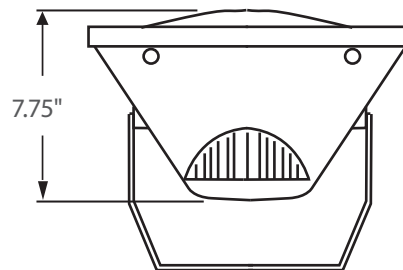
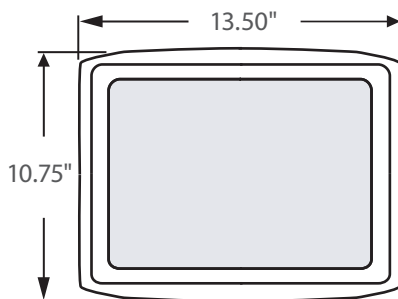
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Flood fixtures features classic form and durability to make it an excellent choice for new construction or retrofit applications. The 50 series flood features a high-impact internally fluted glass reflector/lens and adjustable yoke bracket mount. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Sign Lighting
- Flag Pole Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant, tempered, internally grooved flat glass lens.
- Yoke bracket mounting to allow for adjustable tilt.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 50040-UNV-850-GRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
50 = Flood Light Fixture	040 = 40 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	GRY = Grey * Custom Colors Available



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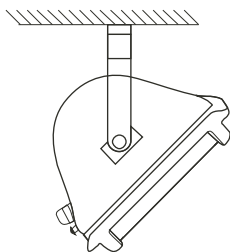
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
50040-UNV	Flood Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs

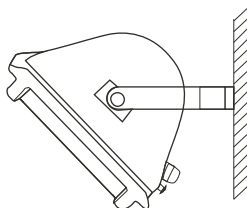
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

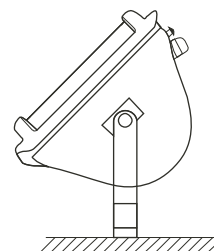
MOUNTING OPTIONS



Ceiling Mount



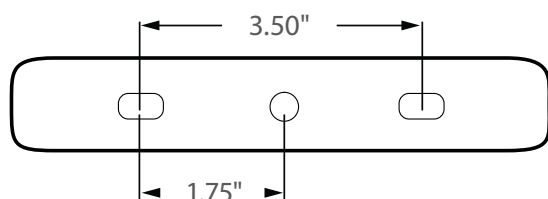
Wall Mount



Ground Mount

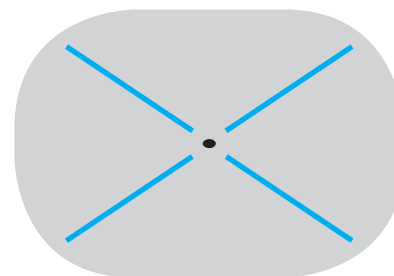
MOUNTING DIMENSIONS

Yoke Bracket Mount



Adjustable Tilt Mounting Arm Included

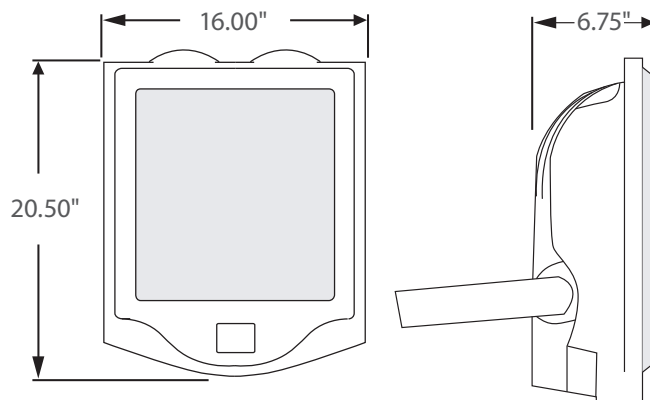
PHOTOMETRICS (See Complete IES File)



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Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Flood fixtures features classic form and durability to make it an excellent choice for new construction or retrofit applications. The 50 series flood features a high-impact internally fluted glass reflector/lens and adjustable yoke bracket mount. It can replace existing HID & HPS fixtures up to 250W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Sign Lighting
- Flag Pole Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant, tempered, internally grooved flat glass lens.
- Yoke bracket mounting to allow for adjustable tilt.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 50080-UNV-850-GRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
50 = Flood Light Fixture	080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K* * Standard	GRY = Grey * Custom Colors Available



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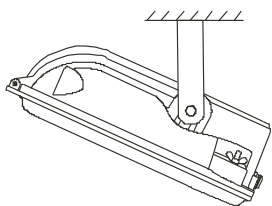
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
50080-UNV	Flood Fixture	80	82	6,800	120-277	0.69-0.30	<10%	0.98	20 lbs
50100-UNV	Flood Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
50120-UNV	Flood Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs

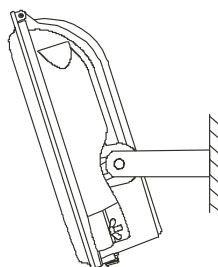
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

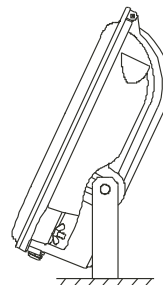
MOUNTING OPTIONS



Ceiling Mount

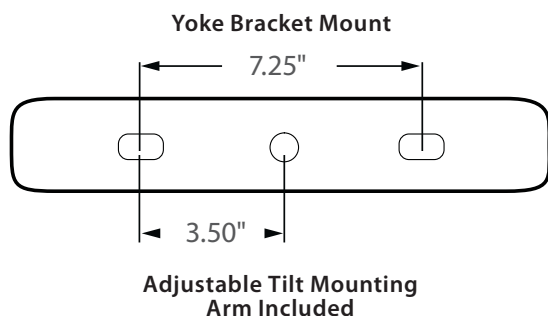


Wall Mount

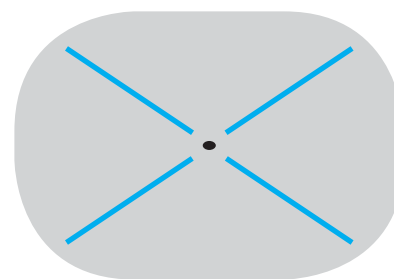


Ground Mount

MOUNTING DIMENSIONS



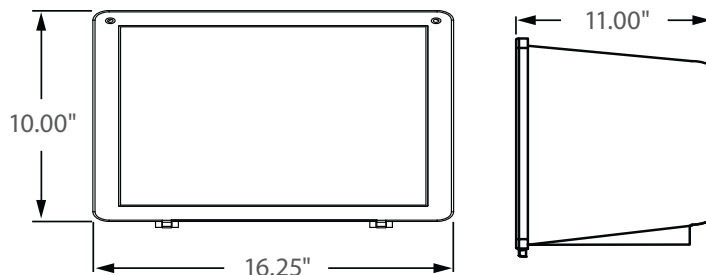
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction flood fixtures features classic form and durability to make it an excellent choice for new construction or retrofit applications. The 331 series flood uses a fully adjustable slip fitter or yoke bracket mounting arm and a variety of wattages to provide flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 250W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Sign Lighting
- Flag Pole Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant, tempered, flat glass lens.
- Slip Fitter or Yoke bracket mounting to allow for adjustable tilt.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangle induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 331040-UNV-SF-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Mounting	Color Temp	Accessories	Color
331 = Flood Light	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 VAC	SF = Slip Fitter YK = Yoke Bracket	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Light Detector/Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

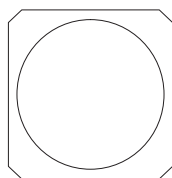
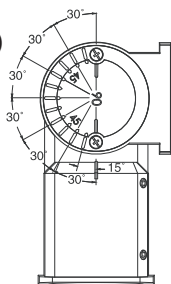
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
331040-UNV	Flood Fixture	40	41	3,200	120-277	0.34-0.15	<10%	0.98	18 lbs
331080-UNV	Flood Fixture	80	82	6,800	120-277	0.69-0.30	<10%	0.98	18 lbs
331100-UNV	Flood Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	18 lbs
331120-UNV	Flood Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	18 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

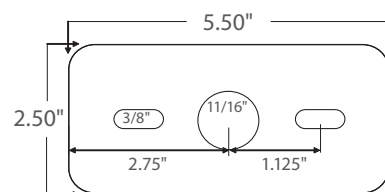
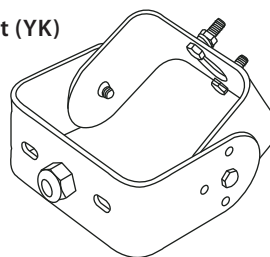
MOUNTING OPTIONS

Slip Fitter (SF)

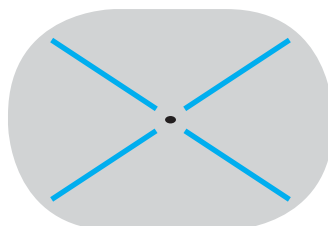


2-1/2" I.D.
Accepts up to 2-3/8"
Tenon or Pipe

Yoke Bracket (YK)



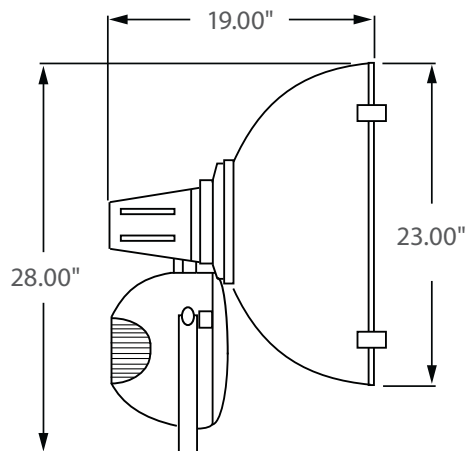
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Flood fixtures features classic form and durability to make it an excellent choice for new construction or retrofit applications. The 332 series flood fixture feature a high CRI and bright white 5000°K color temperature for increased safety and security. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Sign Lighting
- Flag Pole Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant, tempered, flat glass lens.
- Yoke bracket mounting to allow for adjustable tilt.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 332080-UNV-850-LD-120V-GRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
332 = Flood Light Fixture	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	GRY = Grey * Custom Colors Available



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PRODUCT INFORMATION

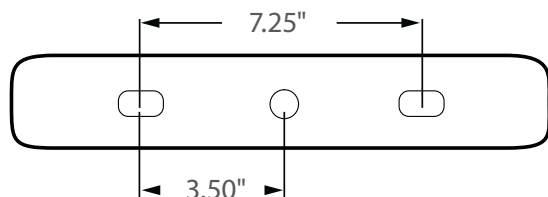
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
332080-UNV	Flood Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	30 lbs
332100-UNV	Flood Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	30 lbs
332120-UNV	Flood Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	30 lbs
332150-UNV	Flood Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	32 lbs
332200-UNV	Flood Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	32 lbs
332250-UNV	Flood Fixture	250	265	20,000	120-277	2.18-1.13	<10%	0.98	32 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

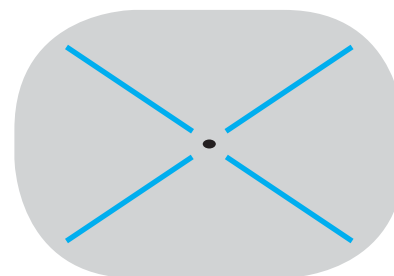
MOUNTING OPTIONS

Yoke Bracket Mount



Adjustable Tilt Mounting
Arm Included

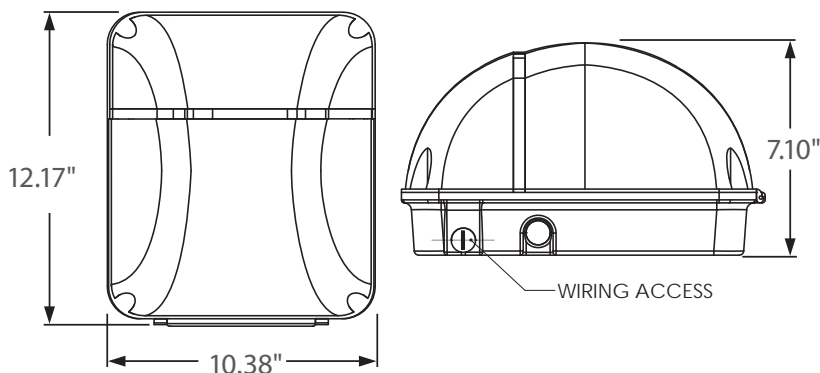
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Low Profile Induction Flood Type Wall Pack fixtures feature architectural design and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. They can replace existing HID & HPS fixtures up to 100 Watts.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Doorway Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant, UV protected, non yellowing polycarbonate refractor / lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 43040FLD-UNV-850-LD-120V-BLK
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
43 = Low- Profile Wall Pack	040 = 40 W	FLD = Flood Type	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BLK = Black * Custom Colors Available



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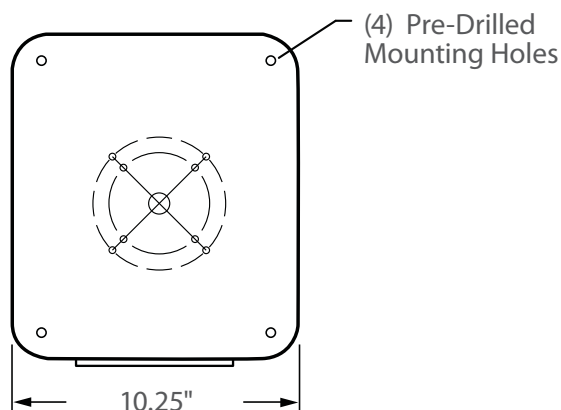
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
43040FLD-UNV	Wall Pack - Flood Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs

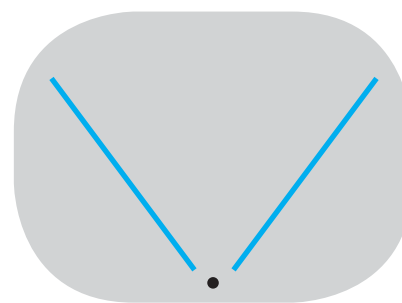
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)

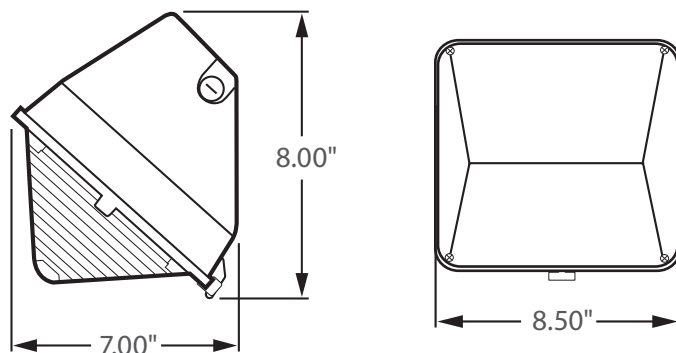


Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Spec. Rev. 1-2013



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's 11 series Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. They can replace existing HID & HPS fixtures up to 100 Watts.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Doorway Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant, UV protected, non yellowing polycarbonate refractor / lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 11040SCT-UNV-850-LD-120-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
11 = Semi Cut-Off Wall Pack	040 = 40 W	SCT = Flood Type	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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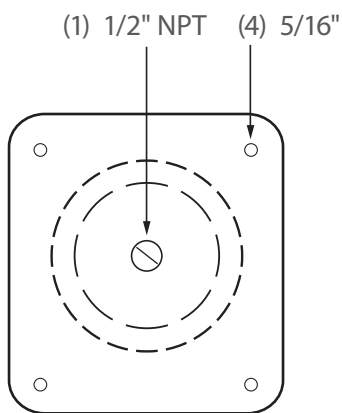
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
11040SCT-UNV	Wall Pack - Semi Cut-Off	40	41	3,200	120-277	0.35-0.15	<10%	0.98	8 lbs

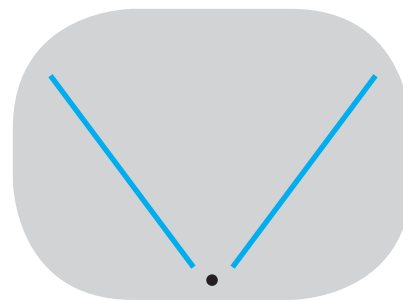
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



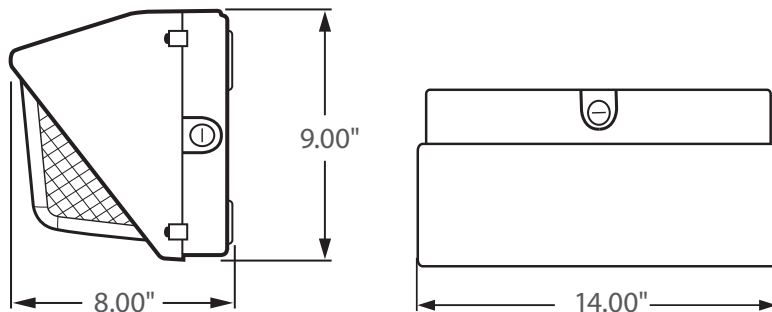
PHOTOMETRICS (See Complete IES File)



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Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 14" Induction Flood Type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. It can replace existing HID & HPS fixtures up to 100W

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21040FLD-UNV-850-LD-120-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
21 = Wall Pack	040 = 40 W	FLD = Flood Type	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

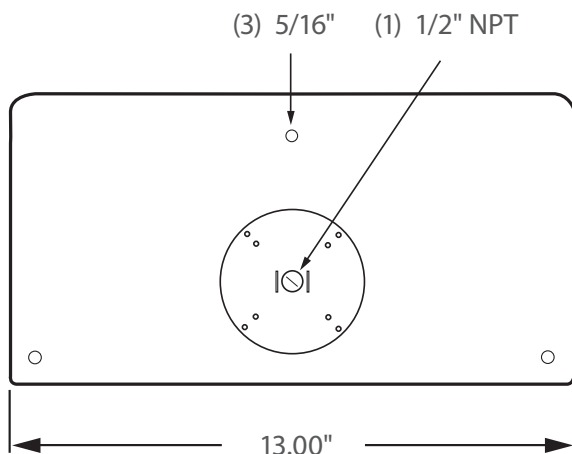
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21040FLD-UNV	Wall Pack - Flood Type	40	41	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs

SPECIFICATIONS

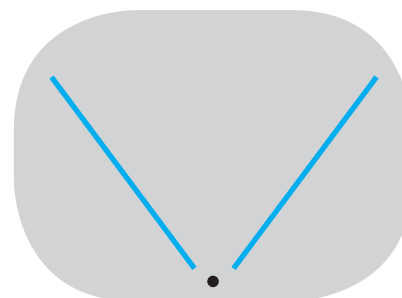
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K

- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



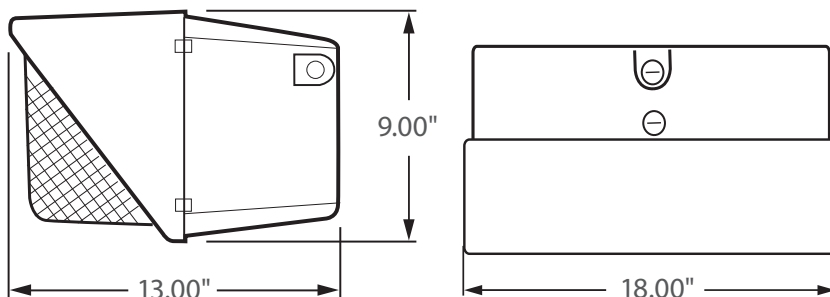
PHOTOMETRICS (See Complete IES File)



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Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Flood Type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21080FLD-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
21 = Wall Pack	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	FLD = Flood Type	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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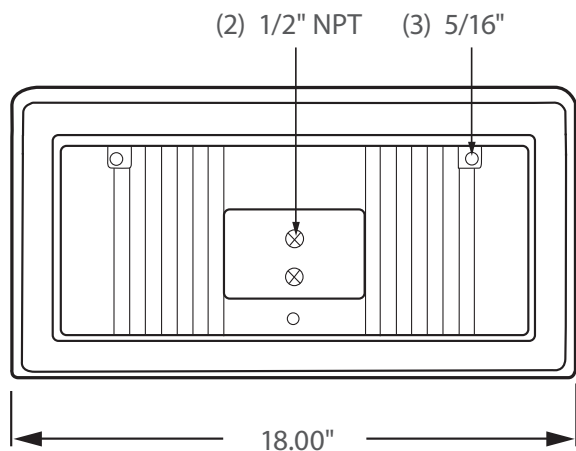
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21080FLD-UNV	Wall Pack - Flood Type	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
21100FLD-UNV	Wall Pack - Flood Type	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
21120FLD-UNV	Wall Pack - Flood Type	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs
21150FLD-UNV	Wall Pack - Flood Type	150	158	12,000	120-277	1.31-0.56	<10%	0.98	23 lbs
21200FLD-UNV	Wall Pack - Flood Type	200	210	16,000	120-277	1.74-0.75	<10%	0.98	23 lbs

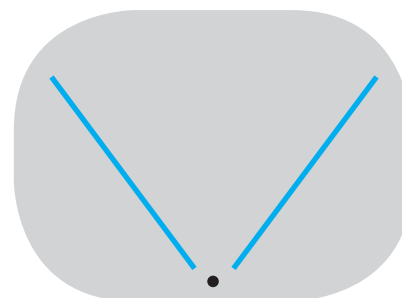
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



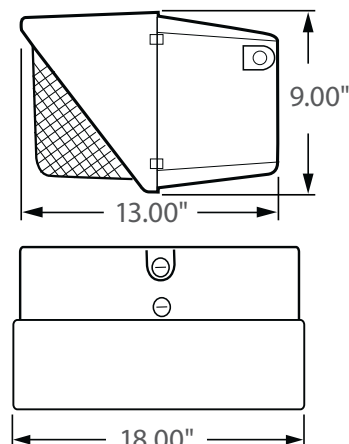
PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Flood Type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS fixtures up to 150W

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 100% to 50% brightness activated by motion sensor or switch.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21080FLD-UNV-BL-DIM-850-MD-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens Type	Voltage	Ballast	CCT	Accessories	Color
21 = Wall Pack	080 = 80 W 100 = 100 W 150 = 150 W	FLD = Flood Type	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector* * Ships pre-installed ** contact factory for switch activation wiring.	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21080FLD-UNV	Wall Pack - Flood Type	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
21100FLD-UNV	Wall Pack - Flood Type	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
21150FLD-UNV	Wall Pack - Flood Type	150	158	12,000	120-277	1.31-0.56	<10%	0.98	23 lbs

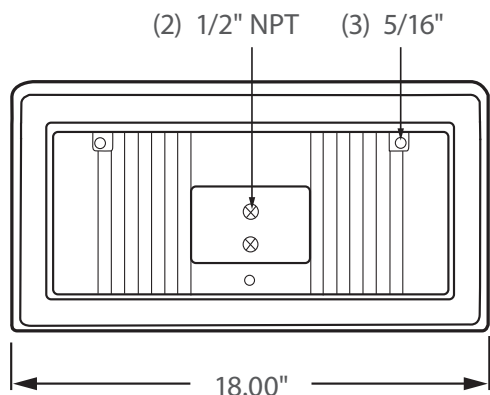
SPECIFICATIONS

• Ballast Type	Electronic	• Color Rendering Index (CRI)	83
• Start Method	InstantON	• Minimum Starting Temperature	-20°F
• Hot Re-start	InstantON	• Maximum Starting Temperature	160°F
• Universal Input Line Voltage	120-277 VAC	• Lumens per Watt	80
• Input Line Frequency	50/60 Hz	• Shock / Vibration Resistant	Yes
• Lamp Operating Frequency	250 kHz	• Power Factor	> 0.98
• Ballast Off-State Draw	0 Watts	• Total Harmonic Distortion	< 10%
• Sound Rating	Class A	• Inrush Current Peak	< 10 Amp
• ANSI Surge Protection	Class A	• ETL Listed / UL Standard 1598	Yes
• Lamp / Ballast System Life	100,000 Hrs.	• FCC Compliance	Part 18, Subp. C
• Lumen Maintenance @75,000Hrs	> 70%	• IP Rating	IP65
• Color Temperature	5000°K	• Warranty	10 Year

BI-LEVEL DIMMING INFORMATION

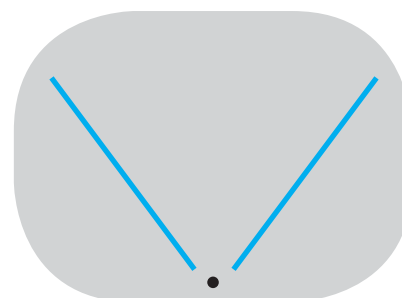
Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
21080FLD-UNV-BL-DIM	80	82	40	42	6,400	3,200
21100FLD-UNV-BL-DIM	100	105	50	52	8,000	4,000
21150FLD-UNV-BL-DIM	150	158	75	78	12,000	6,000

MOUNTING OPTIONS



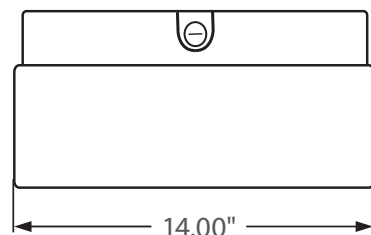
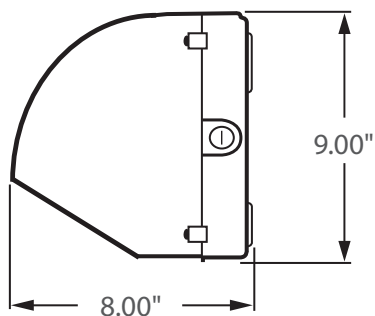
Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 14" Induction Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant flat frosted glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21040SCT-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
21 = Wall Pack	040 = 40 W	SCT = Semi Cut-Off	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

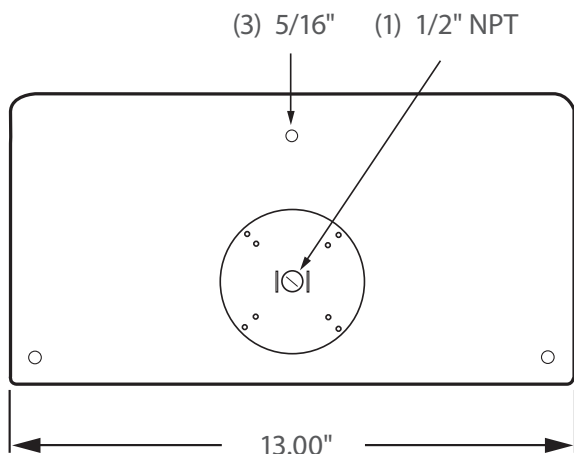
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21040SCT-UNV	Wall Pack - Semi Cut-Off	40	41	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs

SPECIFICATIONS

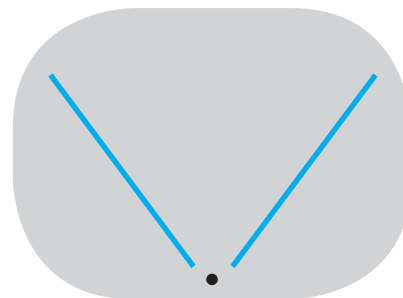
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K

- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



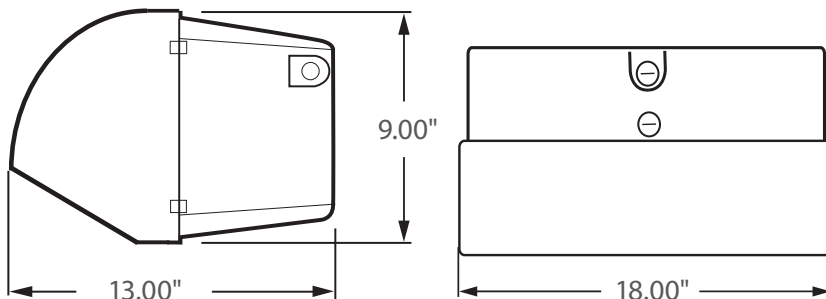
PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. It can replace existing HID fixtures up to 400W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant flat frosted glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21080SCT-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
21 = Wall Pack	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	SCT = Semi Cut-Off	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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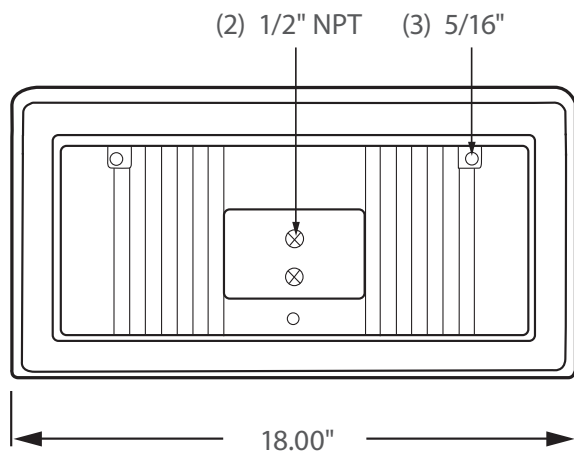
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21080SCT-UNV	Wall Pack - Semi Cut-Off	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
21100SCT-UNV	Wall Pack - Semi Cut-Off	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
21120SCT-UNV	Wall Pack - Semi Cut-Off	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs
21150SCT-UNV	Wall Pack - Semi Cut-Off	150	158	12,000	120-277	1.31-0.56	<10%	0.98	23 lbs
21200SCT-UNV	Wall Pack - Semi Cut-Off	200	210	16,000	120-277	1.74-0.75	<10%	0.98	23 lbs

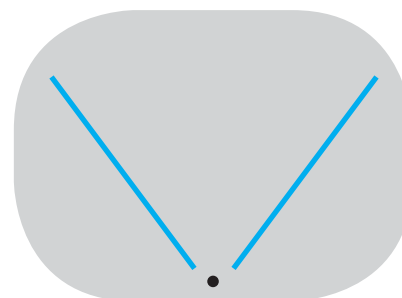
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



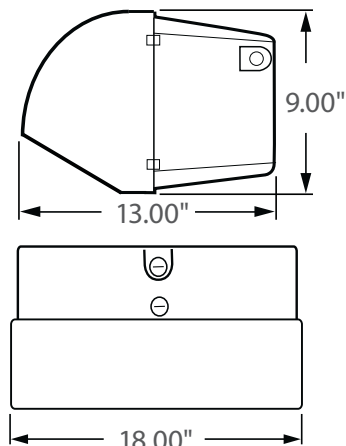
PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID fixtures up to 400W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant flat frosted glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 100% to 50% brightness activated by motion sensor or switch.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21080SCT-UNV-BL-DIM-850-MD-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens Type	Voltage	Ballast	CCT	Accessories	Color
21 = Wall Pack	080 = 80 W 100 = 100 W 150 = 150 W	SCT = Semi-Cut	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector* * Ships pre-installed ** contact factory for switch activation wiring.	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21080SCT-UNV	Wall Pack - Semi Cut-Off	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
21100SCT-UNV	Wall Pack - Semi Cut-Off	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
21150SCT-UNV	Wall Pack - Semi Cut-Off	150	158	12,000	120-277	1.31-0.56	<10%	0.98	23 lbs

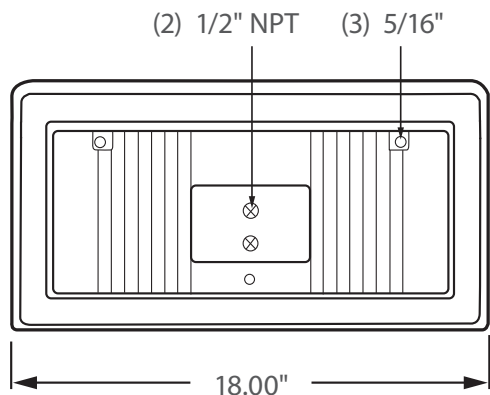
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

BI-LEVEL DIMMING INFORMATION

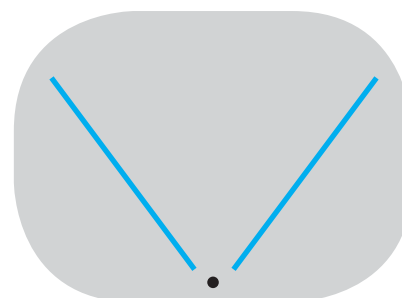
Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
21080SCT-UNV-BL-DIM	80	82	40	42	6,400	3,200
21100SCT-UNV-BL-DIM	100	105	50	52	8,000	4,000
21150SCT-UNV-BL-DIM	150	158	75	78	12,000	6,000

MOUNTING OPTIONS



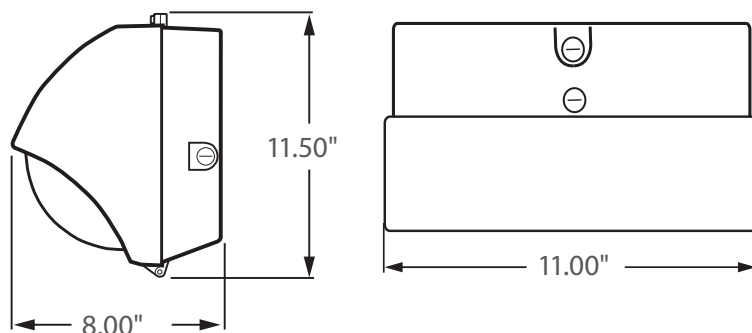
Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. It can replace existing HID fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21040-RL-SCT-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
21 = Wall Pack	040 = 40 W	RL-SCT = Round Lens Semi Cut-Off	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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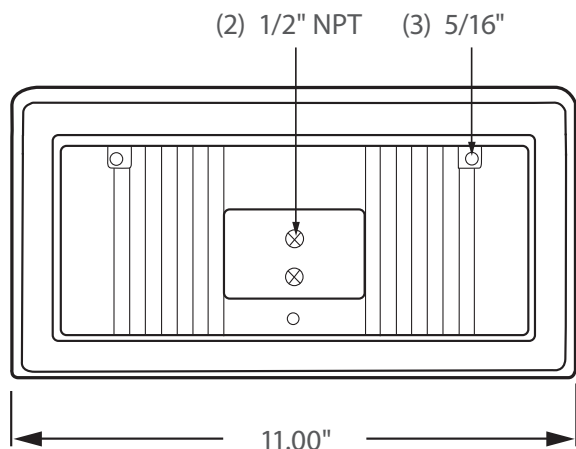
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21040-RL-SCT-UNV	Wall Pack - Semi Cut-Off	40	42	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs

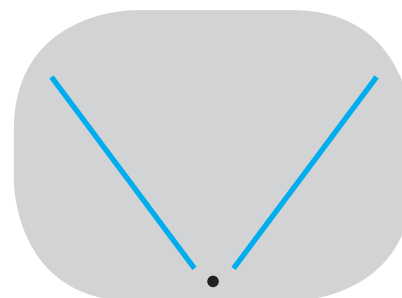
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



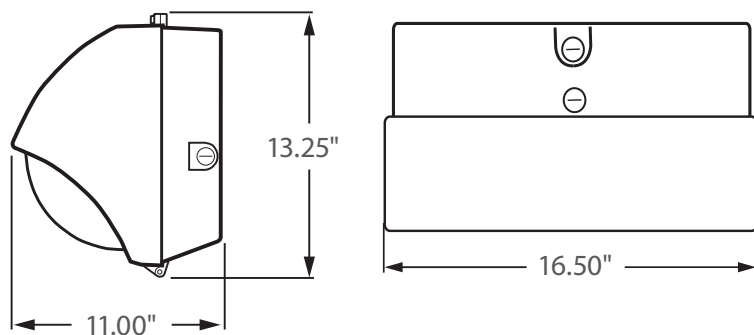
PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. It can replace existing HID fixtures up to 400W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21080-RL-SCT-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
21 = Wall Pack	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	RL-SCT = Round Lens Semi Cut-Off	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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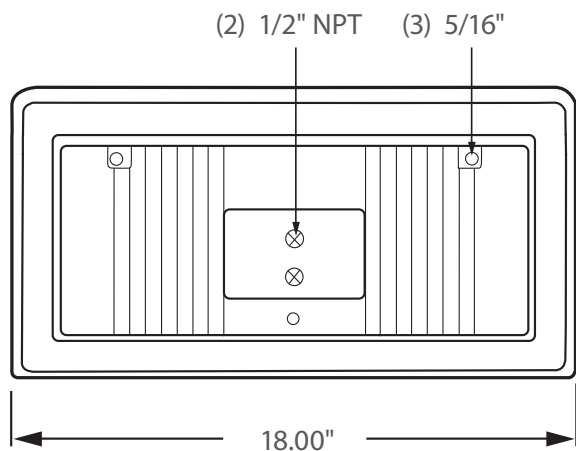
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21080-RL-SCT-UNV	Wall Pack - Semi Cut-Off	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
21100-RL-SCT-UNV	Wall Pack - Semi Cut-Off	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
21120-RL-SCT-UNV	Wall Pack - Semi Cut-Off	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs
21150-RL-SCT-UNV	Wall Pack - Semi Cut-Off	150	158	12,000	120-277	1.31-0.56	<10%	0.98	23 lbs
21200-RL-SCT-UNV	Wall Pack - Semi Cut-Off	200	210	16,000	120-277	1.74-0.75	<10%	0.98	23 lbs

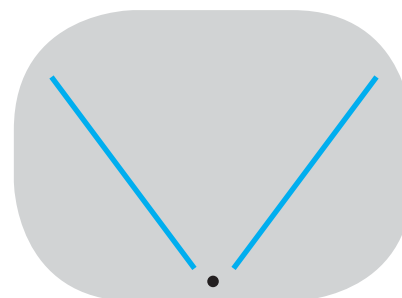
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



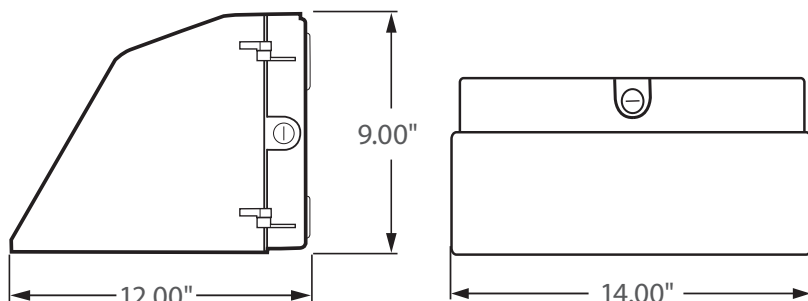
PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 14" Induction Full Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. The full cut-off wall packs are suitable for dark sky applications. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21040FCT-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
21 = Wall Pack	040 = 40 W	FCT = Full Cut-Off	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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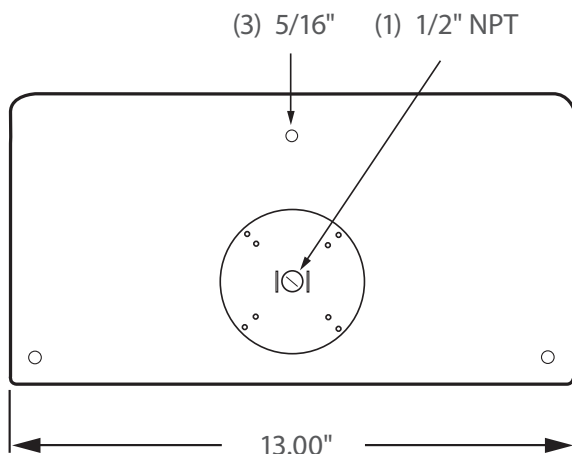
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21040FCT-UNV	Wall Pack - Full Cut-Off	40	41	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs

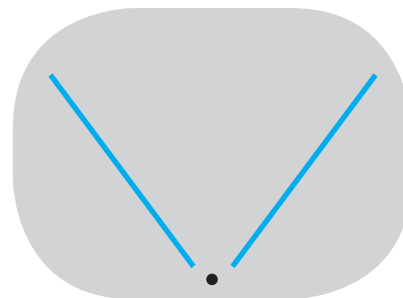
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



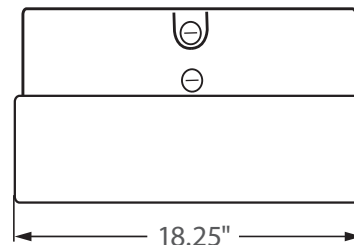
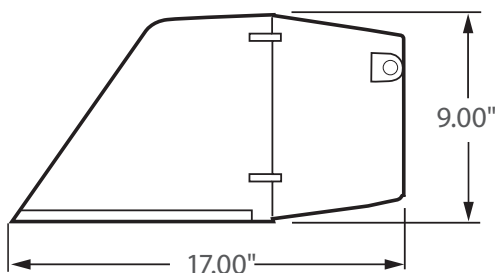
PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Full Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. The full cut-off wall packs are suitable for dark sky applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21080FCT-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Lens Type	Voltage	Color Temp	Accessories	Color
21 = Wall Pack	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	FCT = Full Cut-Off	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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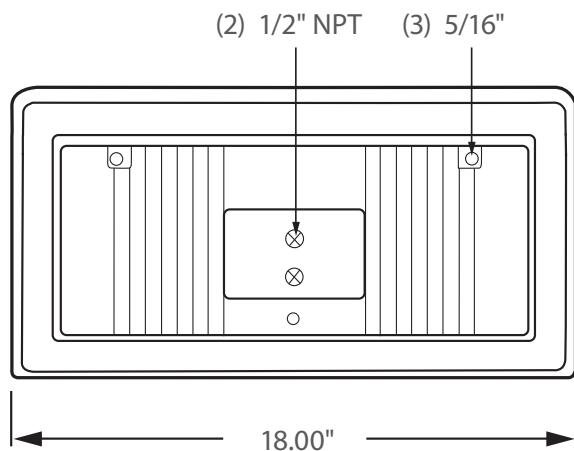
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21080FCT-UNV	Wall Pack - Full Cut-Off	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
21100FCT-UNV	Wall Pack - Full Cut-Off	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
21120FCT-UNV	Wall Pack - Full Cut-Off	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs
21150FCT-UNV	Wall Pack - Full Cut-Off	150	158	12,000	120-277	1.31-0.56	<10%	0.98	23 lbs
21200FCT-UNV	Wall Pack - Full Cut-Off	200	210	16,000	120-277	1.74-0.75	<10%	0.98	23 lbs

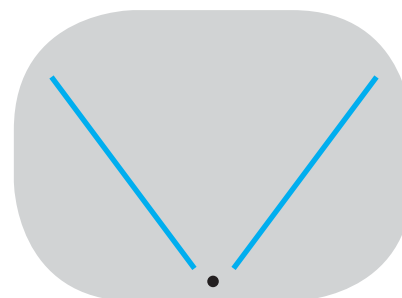
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



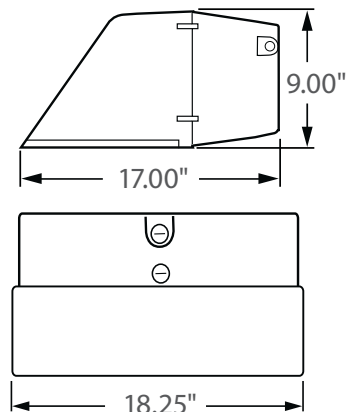
PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Full Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's Induction Wall Pack fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. The full cut-off wall packs are suitable for dark sky applications. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS fixtures up to 250W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Parking Lot Lighting
- Area Lighting
- Storage Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 100% to 50% brightness activated by motion sensor or switch.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 21080FCT-UNV-BL-DIM-850-MD-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens Type	Voltage	Ballast	CCT	Accessories	Color
21 = Wall Pack	080 = 80 W 100 = 100 W 150 = 150 W	FCT = Full-Cut	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector* * Ships pre-installed ** contact factory for switch activation wiring.	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
21080FCT-UNV	Wall Pack - Full Cut-Off	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
21100FCT-UNV	Wall Pack - Full Cut-Off	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
21150FCT-UNV	Wall Pack - Full Cut-Off	150	158	12,000	120-277	1.31-0.56	<10%	0.98	23 lbs

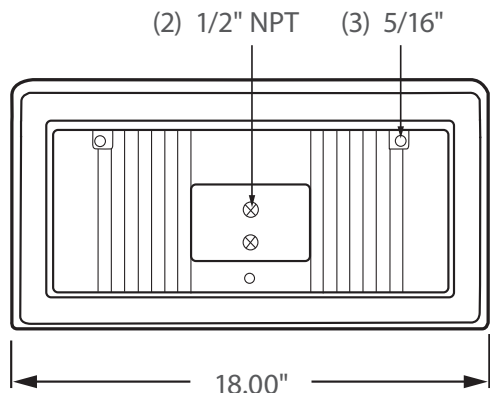
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

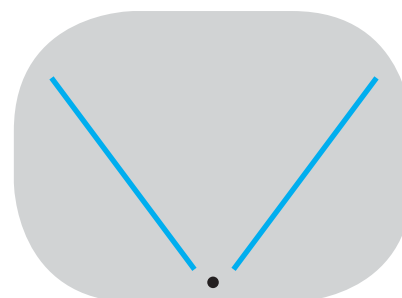
BI-LEVEL DIMMING INFORMATION

Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
21080FCT-UNV-BL-DIM	80	82	40	42	6,400	3,200
21100FCT-UNV-BL-DIM	100	105	50	52	8,000	4,000
21150FCT-UNV-BL-DIM	150	158	75	78	12,000	6,000

MOUNTING OPTIONS



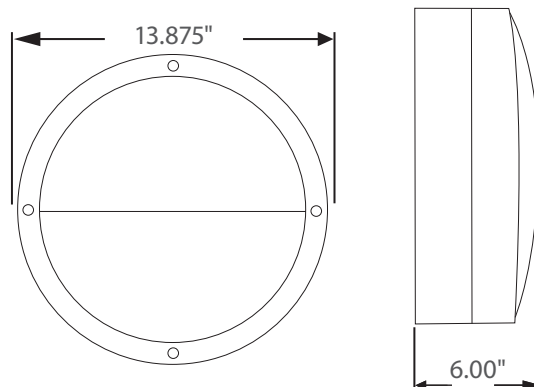
PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction circular bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. They can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat white finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangle induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 200040-UNV-850-WHT
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
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200 = Bulk Head Fixture	040 = 40 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	WHT = White * Custom Colors Available



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PRODUCT INFORMATION

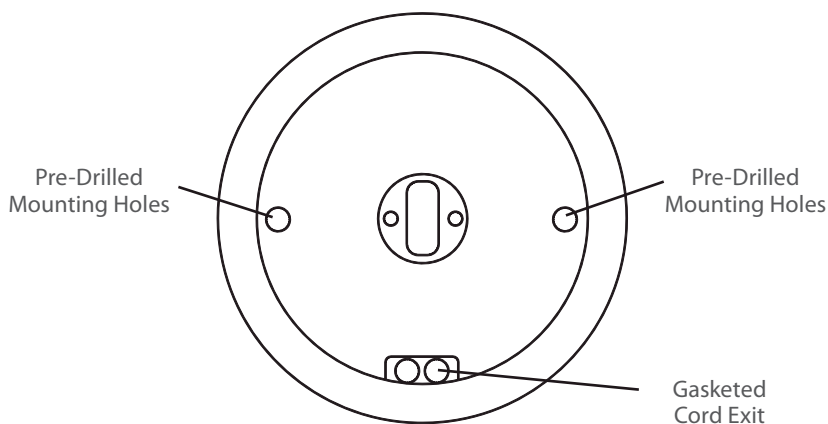
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
200040-UNV	Round Bulk-Head Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs

SPECIFICATIONS

- Ballast TypeElectronic
- Start MethodInstantON
- Hot Re-startInstantON
- Universal Input Line Voltage120-277 VAC
- Input Line Frequency50/60 Hz
- Lamp Operating Frequency250 kHz
- Ballast Off-State Draw0 Watts
- Sound RatingClass A
- ANSI Surge ProtectionClass A
- Lamp / Ballast System Life100,000 Hrs.
- Lumen Maintenance @75,000Hrs> 70%
- Color Temperature5000°K
- Color Rendering Index (CRI)83
- Minimum Starting Temperature-20°F
- Maximum Starting Temperature160°F
- Lumens per Watt80
- Shock / Vibration ResistantYes
- Power Factor> 0.98
- Total Harmonic Distortion< 10%
- Inrush Current Peak< 10 Amp
- ETL Listed / UL Standard 1598Yes
- FCC CompliancePart 18, Subp. C
- IP RatingIP65
- Warranty10 Year

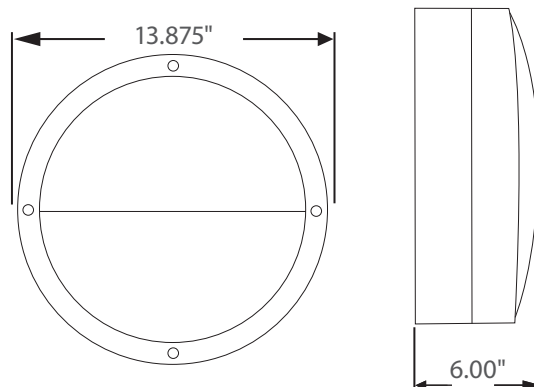
MOUNTING OPTIONS

Surface Mount



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's circular bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. They can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangle induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 204040-UNV-850-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
204 = Bulk Head Fixture	040 = 40 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

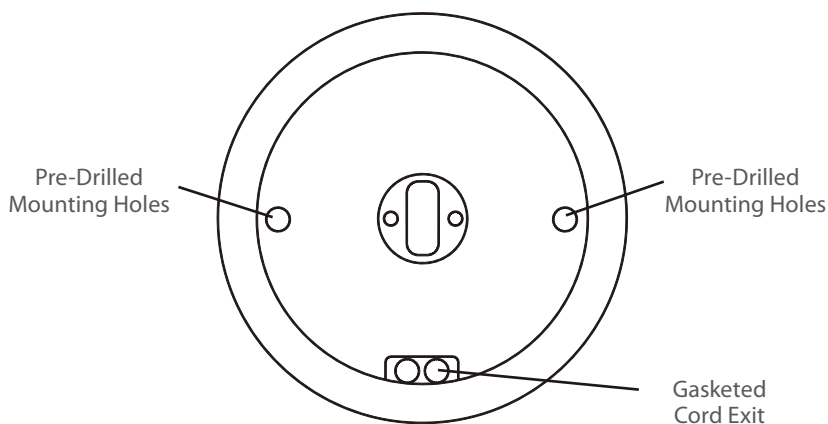
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
204040-UNV	Round Bulk-Head Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	15 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

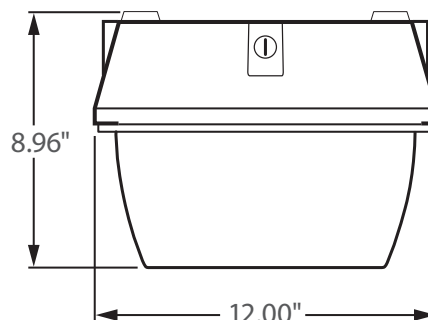
MOUNTING OPTIONS

Surface Mount



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 12" square Induction canopy fixture features classic design and durability to be used in new construction or retrofit applications. The 12 series canopy fixture features excellent optics for increased visibility and security with horizontal and vertical footcandles to evenly illuminate parking garages. Can replace existing HID & HPS canopy or parking garage fixtures up to 250 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Gas Station Lighting
- Indoor Lighting
- Storage Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 12040-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
12 = 12" Square Canopy	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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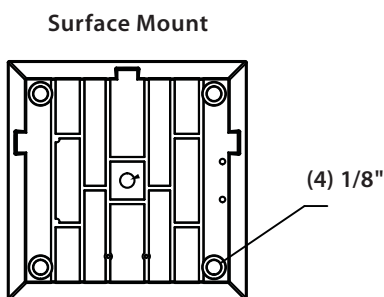
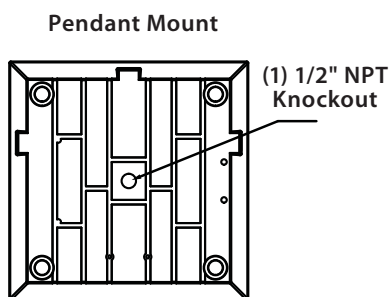
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
12040-UNV	12" Square Canopy Fixture	40	42	3,200	120-277	0.35-0.15	<10%	0.98	8 lbs
12080-UNV	12" Square Canopy Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	10 lbs
12100-UNV	12" Square Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	10 lbs
12120-UNV	12" Square Canopy Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	10 lbs

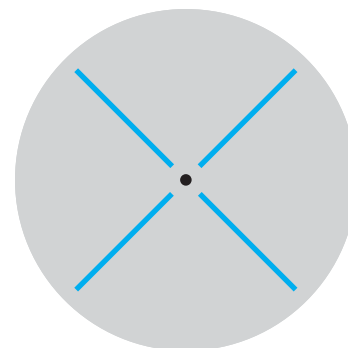
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



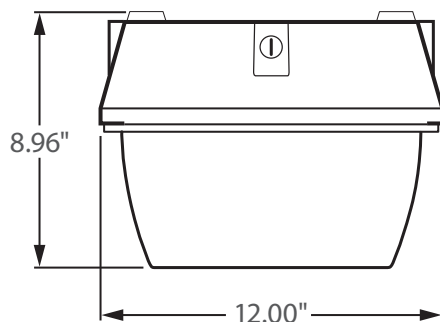
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 12" square Induction canopy fixture features classic design and durability to be used in new construction or retrofit applications. The 12 series canopy fixture features excellent optics for increased visibility and security with horizontal and vertical footcandles to evenly illuminate parking garages. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS canopy or parking garage fixtures up to 250 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Gas Station Lighting
- Indoor Lighting
- Storage Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 100% to 50% brightness activated by motion sensor or switch.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 12080-UNV-BL-DIM-850-MD-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Ballast	Color Temp	Accessories	Color
12 = 12" Square Canopy	080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * *Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector* * Ships pre-installed ** contact factory for switch activation wiring.	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
12080-UNV	12" Square Canopy Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	10 lbs
12100-UNV	12" Square Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	10 lbs
12120-UNV	12" Square Canopy Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	10 lbs

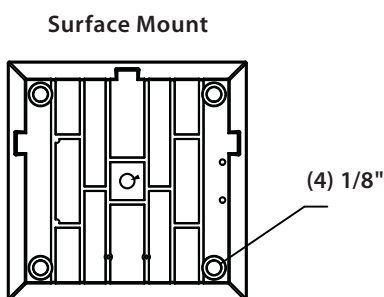
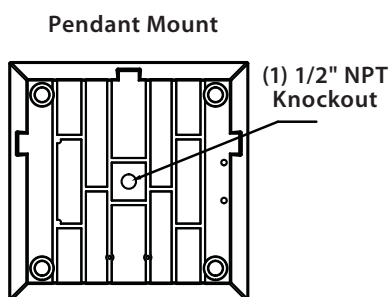
SPECIFICATIONS

- Ballast Type Electronic
- Bi-Level Dimming System 100% / 50%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

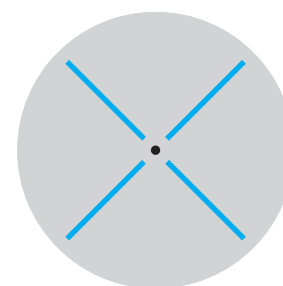
BI-LEVEL DIMMING INFORMATION

Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
12080-UNV-BL-DIM	80	82	40	42	6,400	3,200
12100-UNV-BL-DIM	100	105	50	52	8,000	4,000
12120-UNV-BL-DIM	120	125	60	65	9,600	4,800

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



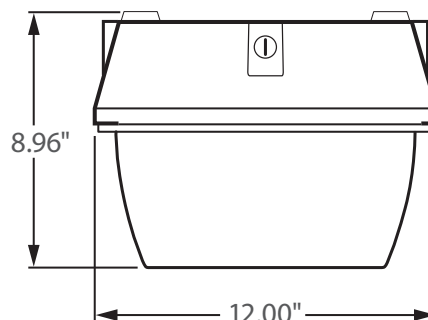
Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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0 - 10V
FULL DIMMING



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 0-10V full dimming system canopy fixture features a classic design and durability to be used in new construction or retrofit applications. The 12 series canopy fixture features excellent optics for increased visibility and security with horizontal and vertical footcandles to evenly illuminate parking garages. Its 0-10V dimming system allows for 100%-0% light output for increased energy savings. The full dimming system can be controlled by Wireless Wi-Fi or Wired Ethernet systems. It can replace existing HID & HPS canopy or parking garage fixtures up to 175 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Indoor Lighting
- Storage Lighting
- Retail Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Remote options of dimming interfaces: Wireless Wi-Fi, Wired Ethernet.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 12080-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Ballast System	Color Temp	Accessories	Color
12 = 12" Square Canopy	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	0-10VDIM = 0-10V Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector DH = Daylight Harvesting	BRZ = Dark Bronze * Custom Colors Available



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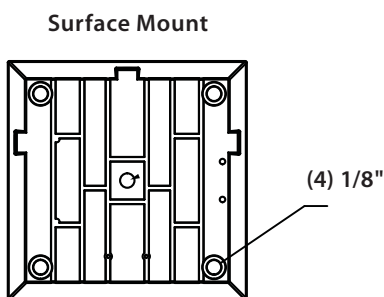
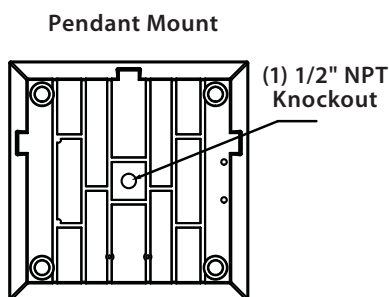
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
12040-UNV	12" Square Canopy Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	8 lbs
12080-UNV	12" Square Canopy Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	10 lbs
12100-UNV	12" Square Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	10 lbs
12120-UNV	12" Square Canopy Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	10 lbs

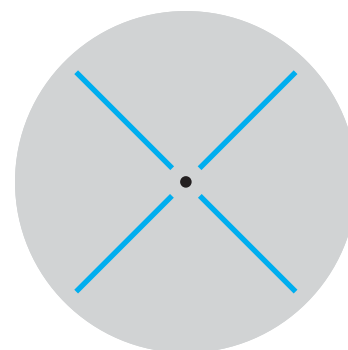
SPECIFICATIONS

- Ballast Type Electronic
- 0-10V Dimming System 100%-0%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



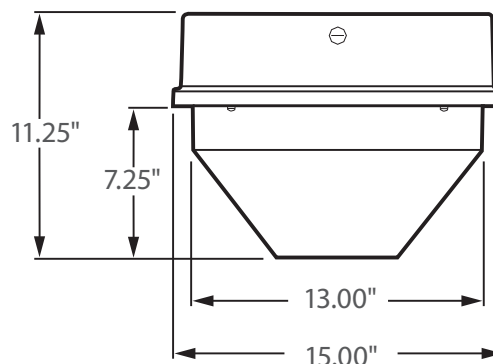
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 15" cone Induction canopy fixture features classic design and durability to be used in new construction or retrofit applications. The 13 series canopy fixture features excellent optics for increased visibility and security with horizontal and vertical footcandles to evenly illuminate parking garages. It can replace existing HID & HPS canopy or parking garage fixtures up to 250 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Gas Station Lighting
- Indoor Lighting
- Storage Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 13040-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
13 = 15" Conical Canopy	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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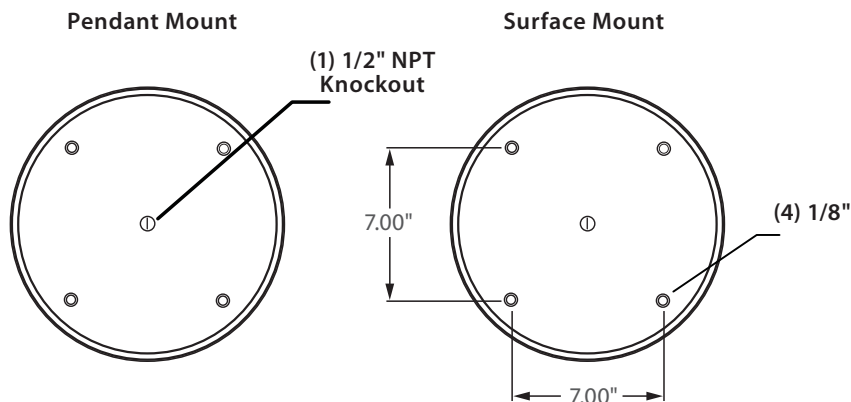
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
13040-UNV	15" Cone Canopy Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	8 lbs
13080-UNV	15" Cone Canopy Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	10 lbs
13100-UNV	15" Cone Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	10 lbs
13120-UNV	15" Cone Canopy Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	10 lbs

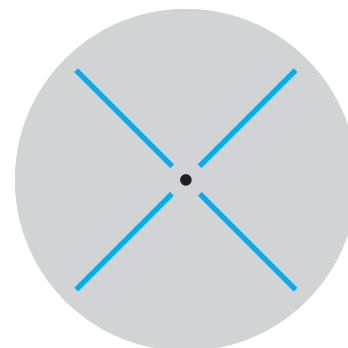
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)

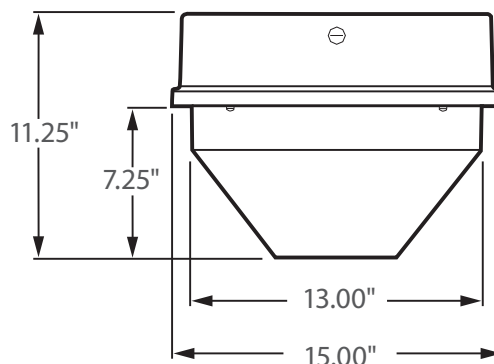


Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Spec. Rev. 1-2013



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 15" cone Induction canopy fixture features classic design and durability to be used in new construction or retrofit applications. The 13 series canopy fixture features excellent optics for increased visibility and security with horizontal and vertical footcandles to evenly illuminate parking garages. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS canopy or parking garage fixtures up to 250 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Gas Station Lighting
- Indoor Lighting
- Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 100% to 50% brightness activated by motion sensor or switch.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 13080-UNV-BL-DIM-850-MD-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Ballast	Color Temp	Accessories	Color
13 = 15" Conical Canopy	080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector* * Ships pre-installed ** contact factory for switch activation wiring.	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
13080-UNV	15" Conical Canopy Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	10 lbs
13100-UNV	15" Conical Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	10 lbs
13120-UNV	15" Conical Canopy Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	10 lbs

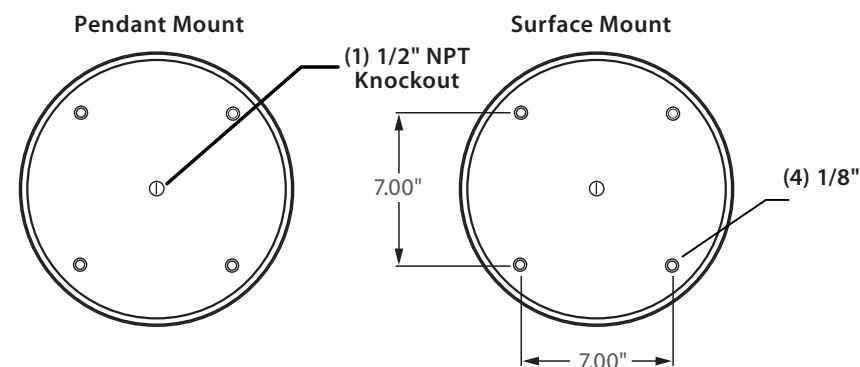
SPECIFICATIONS

- Ballast Type Electronic
- Bi-Level Dimming System 100% / 50%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

BI-LEVEL DIMMING INFORMATION

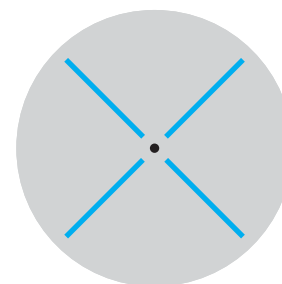
Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
13080-UNV-BL-DIM	80	82	40	42	6,400	3,200
13100-UNV-BL-DIM	100	105	50	52	8,000	4,000
13120-UNV-BL-DIM	120	125	60	65	9,600	4,800

MOUNTING OPTIONS



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

PHOTOMETRICS (See Complete IES File)

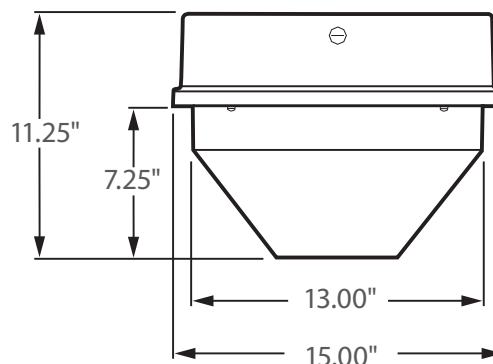


Type V Distribution

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0 - 10V
FULL DIMMING



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 0-10V full dimming system canopy fixture features a classic design and durability to be used in new construction or retrofit applications. The 13 series canopy fixture features excellent optics for increased visibility and security with horizontal and vertical footcandles to evenly illuminate parking garages. Its 0-10V dimming system allows for 100%-0% light output for increased energy savings. The full dimming system can be controlled by Wireless Wi-Fi or Wired Ethernet systems. It can replace existing HID & HPS canopy or parking garage fixtures up to 175 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Indoor Lighting
- Storage Lighting
- Retail Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Remote options of dimming interfaces: Wireless Wi-Fi, Wired Ethernet.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 13080-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Ballast System	Color Temp	Accessories	Color
13 = 15" Conical Canopy	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	0-10VDIM = 0-10V Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector DH = Daylight Harvesting	BRZ = Dark Bronze * Custom Colors Available



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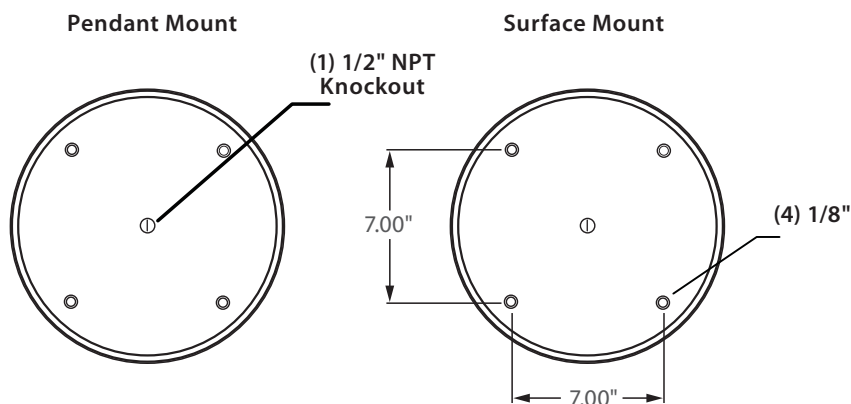
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
13040-UNV	15" Cone Canopy Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	8 lbs
13080-UNV	15" Cone Canopy Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	10 lbs
13100-UNV	15" Cone Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	10 lbs
13120-UNV	15" Cone Canopy Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	10 lbs

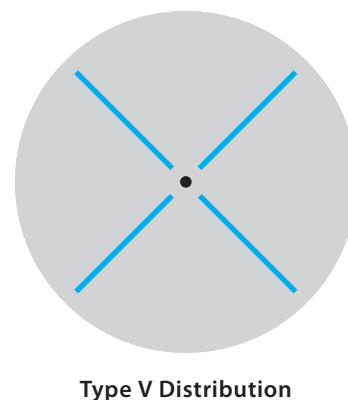
SPECIFICATIONS

- Ballast Type Electronic
- 0-10V Dimming System 100%-0%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



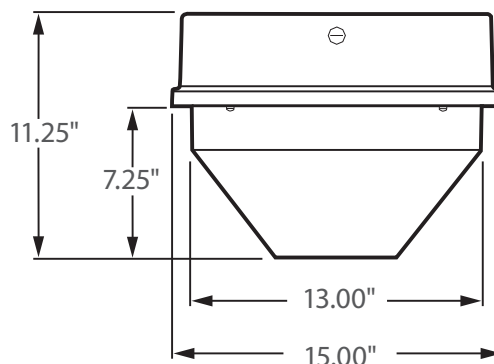
PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Spec. Rev. 2-2013



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 15" cone Induction canopy fixture with battery backup system features classic design and durability to be used in new construction or retrofit applications. The 13 series canopy fixture features excellent optics for increased visibility and security with horizontal and vertical footcandles to evenly illuminate parking garages. The 40W battery backup system allows up to 90 minutes of emergency operation. It can replace existing HID & HPS canopy or parking garage fixtures up to 250 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Gas Station Lighting
- Indoor Lighting
- Storage Lighting
- Security Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 40W battery backup induction bulb with automatic instant start system.
- Ni-Cad battery system with 24VDC operation.
- Separate surface mount cast aluminum battery system gear box.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 13080-UNV-40BB-120V-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	System	CCT	Accessories	Color
13 = 15" Conical Canopy	080 = 80 W 100 = 100 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	40BB-120V = 40W Battery Backup - 120V 40BB-277V = 40W Battery Backup - 277V	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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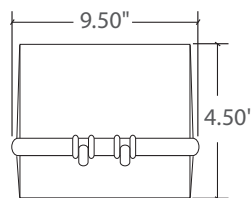
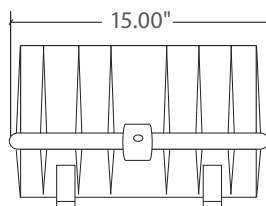
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
13080-UNV	15" Cone Canopy Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	10 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs
13100-HYB-UNV	15" Cone Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	10 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs

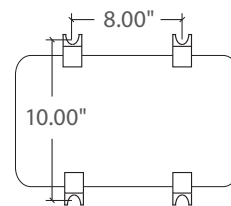
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

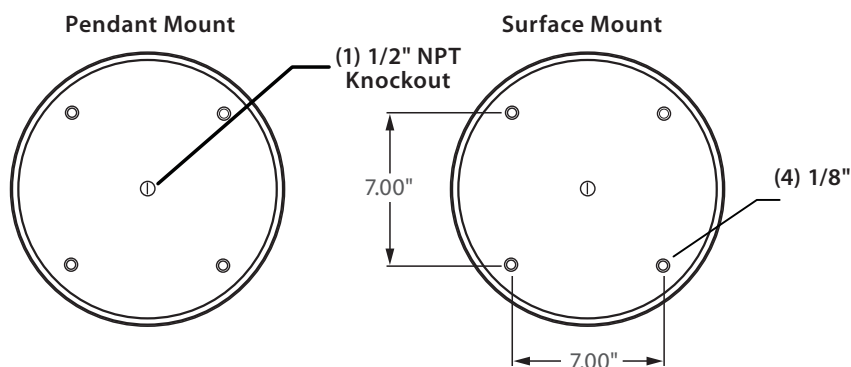
BATTERY BACKUP SYSTEM



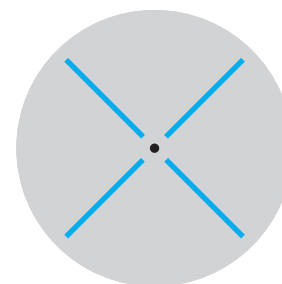
Surface Mount



MOUNTING OPTIONS



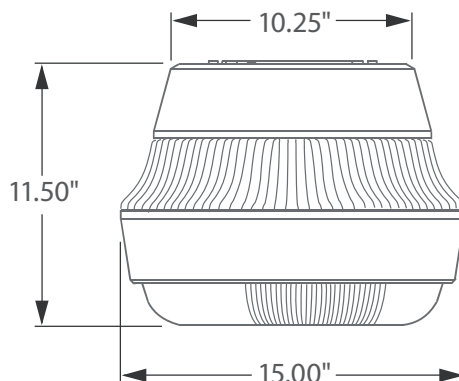
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Cone Induction canopy fixture features classic design and durability to be used in new construction or retrofit applications. The 114 series canopy fixture features downward illumination while providing a soft up-light to reduce the cave effect. Can replace existing HID & HPS canopy or parking garage fixtures up to 200 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Gas Station Lighting
- Indoor Lighting
- Storage Lighting
- Security Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat white finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 114040-UNV-850-MD-UP-WHT
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Optics	Color
114 = Architectural Canopy	040 = 40 W 080 = 80 W 100 = 100 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	UP = Up Light DL = Downlight	WHT = White * Custom Colors Available



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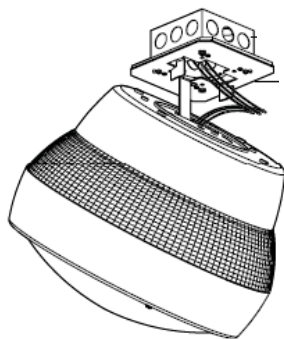
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
114040-UNV	Canopy Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	18 lbs
114080-UNV	Canopy Fixture	80	82	6,400	120-277	0.80-0.32	<10%	0.98	20 lbs
114100-UNV	Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs

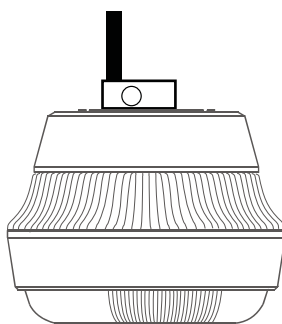
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

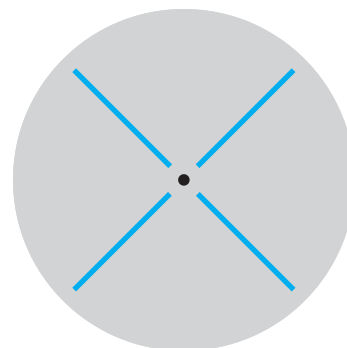
MOUNTING OPTIONS



Mounts to standard
1900 Junction Box



Pendant Mount
to Junction Box

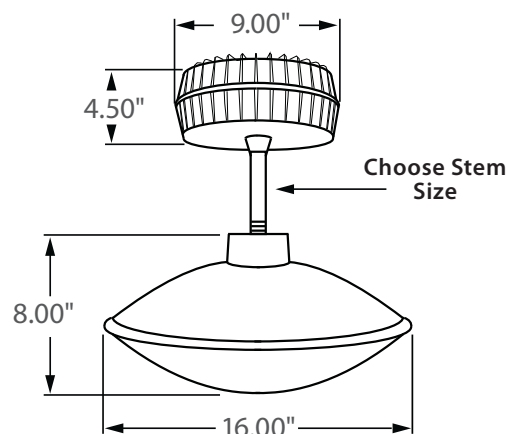


Type V Distribution

PHOTOMETRICS (See Complete IES File)

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction pendant canopy fixture features an architectural design and durability to be used in new construction or retrofit applications. The 132 series fixture features downward illumination while providing a soft up-light to reduce the cave effect and evenly illuminate parking garages. Can replace existing HID & HPS canopy or parking garage fixtures up to 200 Watts.

APPLICATION

- Parking Garage Lighting
- Canopy Lighting
- Showroom Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum gear box.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat silver finish (custom colors available).
- Offered in various stem lengths.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 132040-UNV-850-06-SLVR
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Stem Length	Color
132 = Pendant Canopy	040 = 40 W 080 = 80 W 100 = 100 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	06 = 6" Stem * 12 = 12" Stem 18 = 18" Stem * Standard	SLVR = Silver * Custom Colors Available



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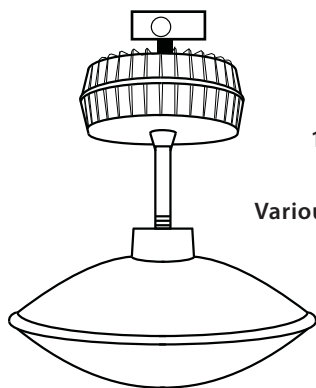
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
132040-UNV	Pendant Canopy Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	12 lbs
132080-UNV	Pendant Canopy Fixture	80	82	6,400	120-277	0.80-0.32	<10%	0.98	15 lbs
132100-UNV	Pendant Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	15 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

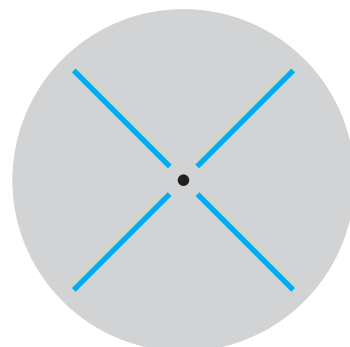
MOUNTING OPTIONS



Pendant Mount
to Standard
1900 Junction Box

Various Stem Sizes Available

PHOTOMETRICS (See Complete IES File)

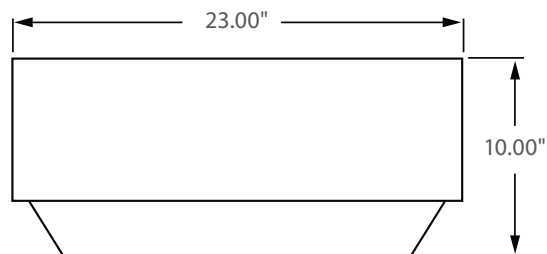


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Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 23" Induction Freezer / Gas Station fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 23 series canopy fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Canopy Lighting
- Gas Station Lighting
- Freezer Lighting
- Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- High Efficiency, heat and impact resistant, UV protected, non-yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat white finish (custom colors available).
- Hinged aluminum door frame.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 23080-UNV-850-LD-120V-WHT
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
23 = 23" Canopy Fixture	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	WHT = White * Custom Colors Available



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PRODUCT INFORMATION

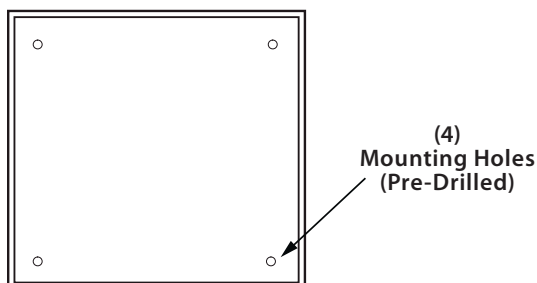
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
23080-UNV	23" Canopy Fixture	80	82	6,400	120-277	0.87-0.37	<10%	0.98	28 lbs
23100-UNV	23" Canopy Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	28 lbs
23120-UNV	23" Canopy Fixture	120	126	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
23150-UNV	23" Canopy Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
23200-UNV	23" Canopy Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	30 lbs
23250-UNV	23" Canopy Fixture	250	265	20,000	120-277	2.18-0.94	<10%	0.98	30 lbs

SPECIFICATIONS

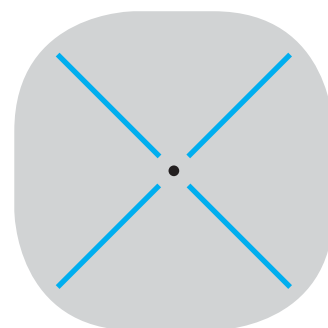
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS

Surface Mount



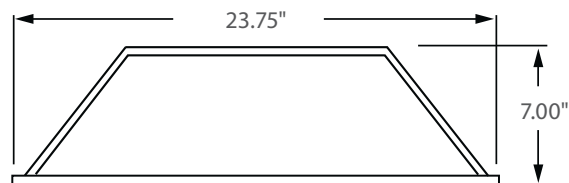
PHOTOMETRICS (See Complete IES File)



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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 2'x2' troffer fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The T27 series fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. Easily installs into most commonly used T-Bar grids. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Canopy Lighting
- Retail Lighting
- Gymnasium Lighting
- Storage Lighting
- Auditorium Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- High Efficiency, heat and impact resistant, UV protected, non-yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat white finish (custom colors available).
- Hinged aluminum door frame.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: T27080-UNV-850-WHT
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
T27 = 2'x2' Troffer Fixture	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	WHT = White * Custom Colors Available



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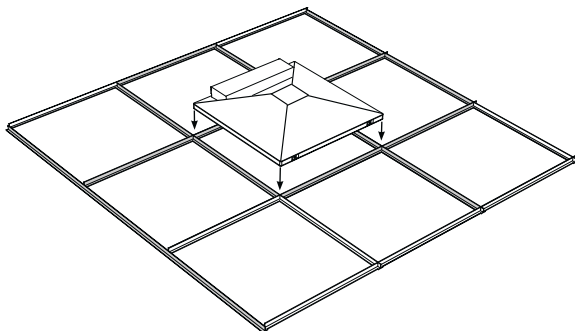
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
T27080-UNV	2'x2' Troffer Fixture	80	82	6,400	120-277	0.87-0.37	<10%	0.98	15 lbs
T27100-UNV	2'x2' Troffer Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	15 lbs
T27120-UNV	2'x2' Troffer Fixture	120	126	9,600	120-277	1.05-0.45	<10%	0.98	15 lbs
T27150-UNV	2'x2' Troffer Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	16 lbs
T27200-UNV	2'x2' Troffer Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	16 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS

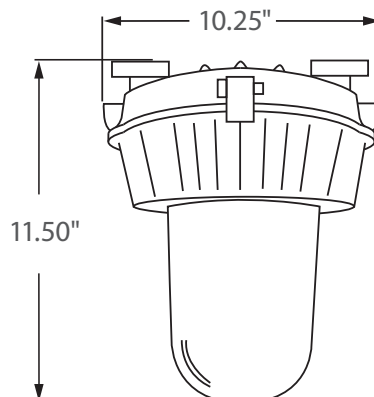


T-BAR GRID SYSTEM

- Easy drop in installation in to standard 2x2 t-bar grid system.
- Power cord whip provided.

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Hazardous Location Induction fixtures combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 101 series fixtures feature a high CRI and bright white 5000°K color temperature for increased safety and security. It can replace existing HID & HPS fixtures up to 175W.

APPLICATION

- Security Lighting
- Industrial Lighting
- Harbor Lighting
- Processing Plant Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant internally fluted glass lens.
- Corrosion resistant electrocoat gray finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled U-Type induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 101050-UNV-850-GRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
101 = Hazardous Locations	050 = 50 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	GRY = Gray * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
101050-UNV	Hazardous Location Fixture	50	51	3,500	120-277	0.46-0.21	<10%	0.98	12 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS

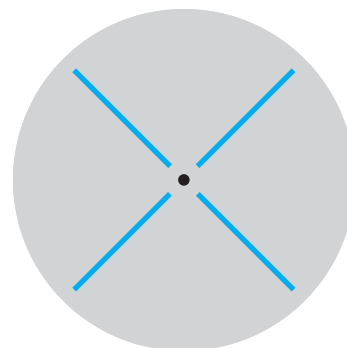
Wall Mount



Ceiling Mount



PHOTOMETRICS (See Complete IES File)

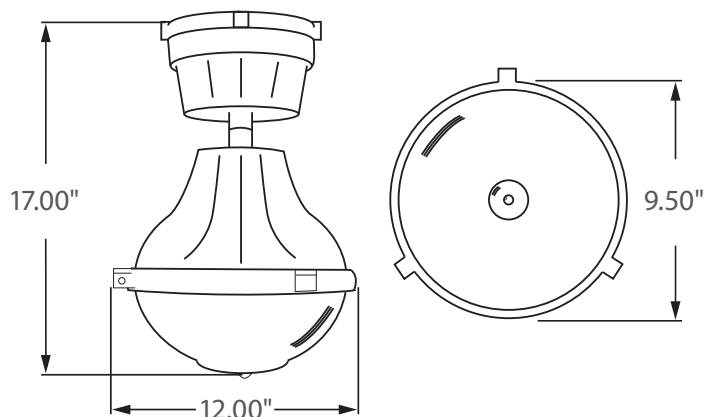


Type V Distribution

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Fax: 847.735.8004

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Spec. Rev. 1-2013



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Hazardous Location Induction fixtures combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 102 series fixture is offered in a variety of wattages to provide maximum flexibility in all many applications. It can replace existing HID & HPS fixtures up to 175W.

APPLICATION

- Security Lighting
- Industrial Lighting
- Harbor Lighting
- Processing Plant Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant fluted glass lens.
- Corrosion resistant electrocoat gray finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 102040-UNV-850-GRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Color
102 = Hazardous Locations	040 = 40 W 080 = 80 W 100 = 100 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	GRY = Gray * Custom Colors Available



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PRODUCT INFORMATION

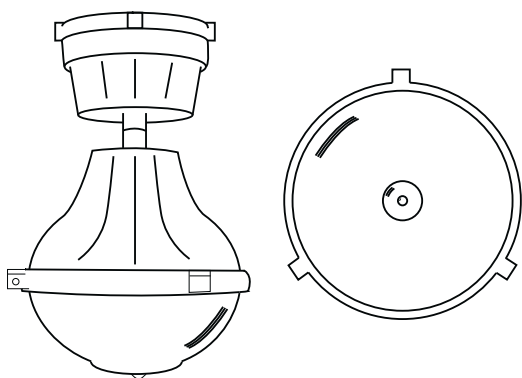
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
102040-UNV	Hazardous Location Fixture	40	41	3,200	120-277	0.34-0.15	<10%	0.98	16 lbs
102080-UNV	Hazardous Location Fixture	80	82	5,600	120-277	0.72-0.30	<10%	0.98	16 lbs
102100-UNV	Hazardous Location Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	16 lbs

SPECIFICATIONS

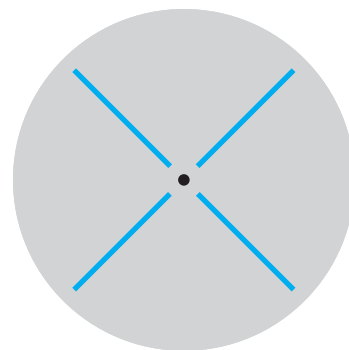
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS

Ceiling Mount



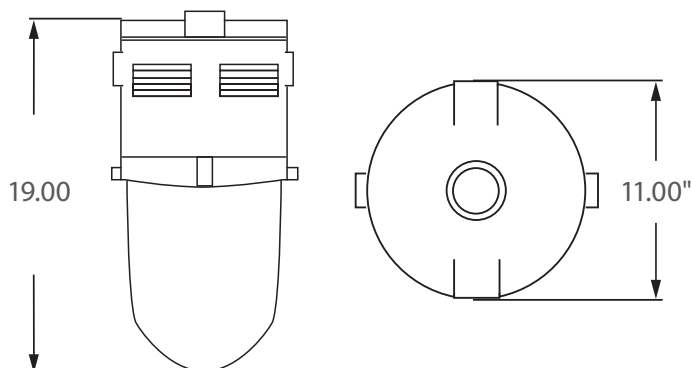
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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13950 Business Center Drive
Lake Forest, IL 60045
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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Hazardous Location Induction fixtures combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 103 series fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 175W.

APPLICATION

- Security Lighting
- Industrial Lighting
- Harbor Lighting
- Processing Plant Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant fluted glass lens.
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat silver finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled U-Type induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 103050-UNV-850-PDM-SLV
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Mounting	Color Temp	Color
103 = Hazardous Location	050 = 50 W 065 = 65 W 080 = 80 W	UNV = 120-277 VAC	PDM = Pendant Mount CLM = Ceiling Mount WLM = Wall Mount STM = Stanchion Mount - Strait STM25 = Stanchion Mount - 25° * See Pg. 2 for mounting options	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	SLV = Silver * Custom Colors Available



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PRODUCT INFORMATION

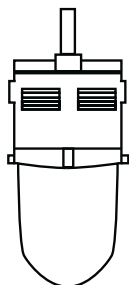
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
103050-UNV	Hazardous Location Fixture	50	51	3,600	120-277	0.46-0.21	<10%	0.98	28 lbs
103065-UNV	Hazardous Location Fixture	65	67	5,200	120-277	0.56-0.24	<10%	0.98	28 lbs
103080-UNV	Hazardous Location Fixture	80	82	6,400	120-277	0.72-0.30	<10%	0.98	28 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

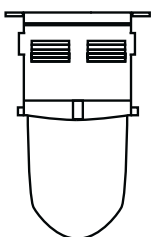
MOUNTING OPTIONS

Pendant Mount
(PDM)

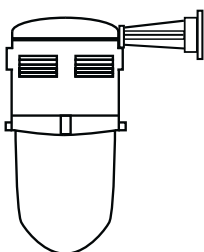


Accepts 3/4" NPT

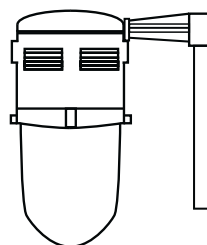
Ceiling Mount
(CLM)



Wall Mount
(WLM)

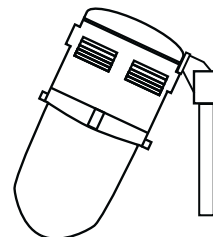


Stanchion Mount
(STM)



Accepts 1-1/4" NPT

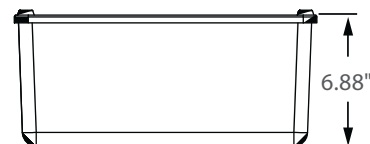
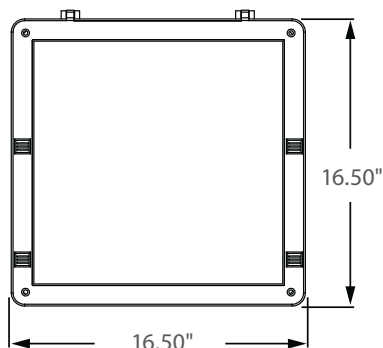
Stanchion Mount - 25°
(STM25)



Accepts 1-1/4" NPT

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 16" Induction shoebox combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 16 series shoebox fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation with 10 Year Warranty.
- **Optional:** Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: 16080-UNV-BL-DIM-SA6-850-MD-BRZ
Custom options and accessories available. Please consult factory.

Series	Wattage	Voltage	Options	Mounting	Color Temp	Accessories	Color
16 = 16" Shoebox	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347 V = 347 VAC 480 V = 480 VAC	0-10VDIM = 0-10V Dimming BL-DIM = Bi-Level Dimming	SA6 = 6" Side Arm SA12 = 12" Side Arm WM6 = 6" Wall Mount WM12 = 12" Wall Mount SA6R = 6" Side Arm - w/ Round Pole Adapter SA12R = 12" Side Arm - w/ Round Pole Adapter * See Pg. 2 for mounting	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Twist-Lock Photocell MD = Motion Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

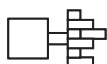
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
16080-UNV	16" SHOEBOX Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	25 lbs
16100-UNV	16" SHOEBOX Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	25 lbs
16120-UNV	16" SHOEBOX Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	26 lbs
16150-UNV	16" SHOEBOX Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	26 lbs
16200-UNV	16" SHOEBOX Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	26 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 0.78
- IP Rating IP65
- Warranty 10 Year

MOUNTING CONFIGURATION

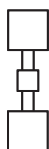
Wall Mount
(WM6, WM12)



Arm Mount Single
(SA6, SA12)



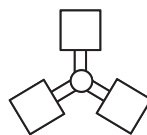
Arm Mount 2 @ 180°
(SA6, SA12)



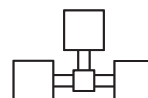
Arm Mount 2 @ 90°
(SA6, SA12)



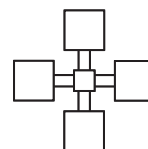
Arm Mount 3 @ 120°
(SA6R, SA12R)



Arm Mount 3 @ 90°
(SA6, SA12)

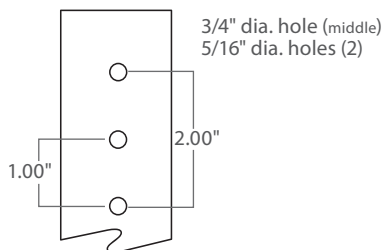


Arm Mount 4 @ 90°
(SA6, SA12)

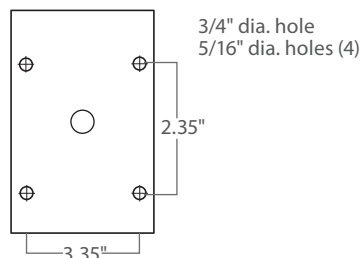


DRILLING PATTERNS

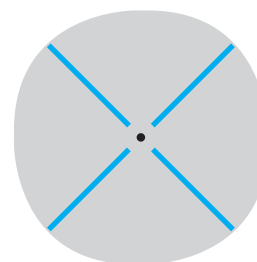
SA6, SA12, SA6R, SA12R



WM6, WM12



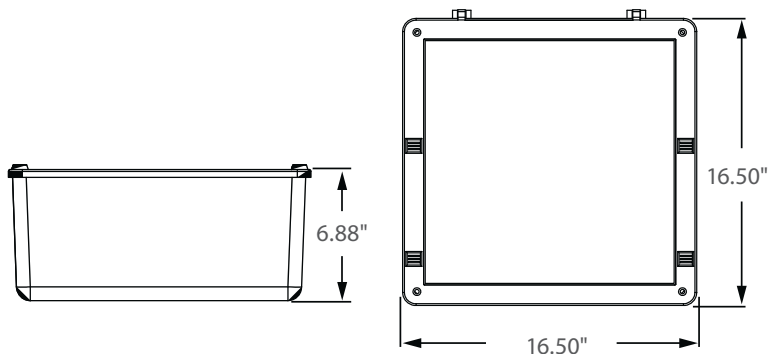
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 16" Induction shoebox combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 16 series shoebox fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 100% to 50% brightness activated by motion sensor or switch.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 16080-UNV-BL-DIM-SA6-850-MD-BRZ
Custom options and accessories available. Please consult factory.

Series	Wattage	Voltage	Ballast	Mounting	CCT	Accessories	Color
16 = 16" Shoebox	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	SA6 = 6" Side Arm SA12 = 12" Side Arm WM6 = 6" Wall Mount WM12 = 12" Wall Mount SA6R = 6" Side Arm - Round Pole Adapter SA12R = 12" Side Arm - Round Pole Adapter	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Photocell MD = Motion Sensor * * Comes Pre-Installed ** Contact factory for switch activation wiring.	BRZ = Dark Bronze * Custom Colors Available

* See Pg. 2 for suggested mounting options



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
16080-UNV	16" SHOEBOX Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	25 lbs
16100-UNV	16" SHOEBOX Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	25 lbs
16120-UNV	16" SHOEBOX Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	26 lbs
16150-UNV	16" SHOEBOX Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	26 lbs
16200-UNV	16" SHOEBOX Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	26 lbs

SPECIFICATIONS

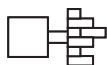
- Ballast Type Electronic
- Bi-Level Dimming 100% / 50%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 0.78
- IP Rating IP65
- Warranty 10 Year

BI-LEVEL DIMMING INFORMATION

Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
16080-UNV-BL-DIM	80	82	40	42	6,400	3,200
16100-UNV-BL-DIM	100	105	50	52	8,000	4,000
16120-UNV-BL-DIM	120	125	60	65	9,600	4,800
16150-UNV-BL-DIM	150	158	75	80	12,000	6,000
16200-UNV-BL-DIM	200	210	100	105	16,000	8,000

MOUNTING CONFIGURATION

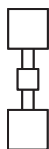
Wall Mount
(WM6, WM12)



Arm Mount Single
(SA6, SA12)



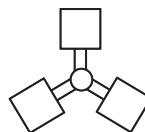
Arm Mount 2 @ 180°
(SA6, SA12)



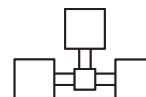
Arm Mount 2 @ 90°
(SA6, SA12)



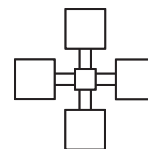
Arm Mount 3 @ 120°
(SA6R, SA12R)



Arm Mount 3 @ 90°
(SA6, SA12)

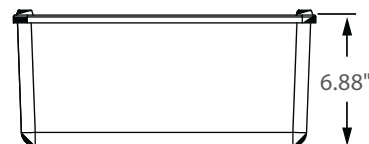
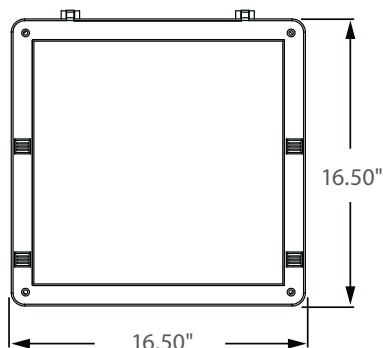


Arm Mount 4 @ 90°
(SA6, SA12)



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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 16" Induction flood fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 38 series flood fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting
- Sign / Monument Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation with 10 Year Warranty.
- **Optional:** Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: 38080-UNV-BL-DIM-SF-850-MD-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Mounting	Color Temp	Accessories	Color
38 = 16" Flood	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347 V = 347 VAC 480 V = 480 VAC	0-10VDIM = 0-10V Dimming BL-DIM = Bi-Level Dimming	SF = Slip Fitter YK = Yoke Bracket	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Light Detector/Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

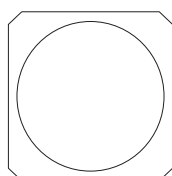
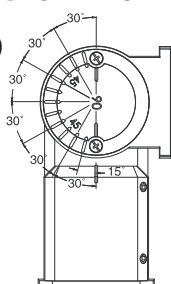
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
38080-UNV	16" FLOOD Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	25 lbs
38100-UNV	16" FLOOD Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	25 lbs
38120-UNV	16" FLOOD Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	26 lbs
38150-UNV	16" FLOOD Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	26 lbs
38200-UNV	16" FLOOD Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	26 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 0.78
- IP Rating IP65
- Warranty 10 Year

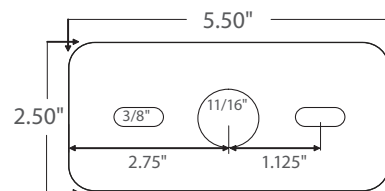
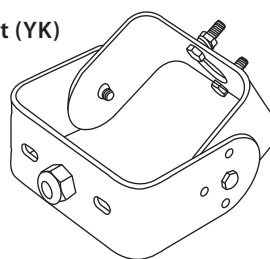
MOUNTING OPTIONS

Slip Fitter (SF)

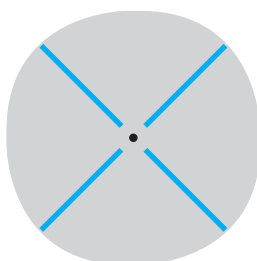


2-1/2" I.D.
Accepts up to 2-3/8"
Tenon or Pipe

Yoke Bracket (YK)



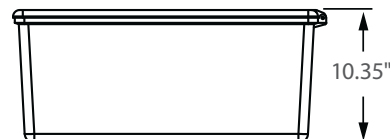
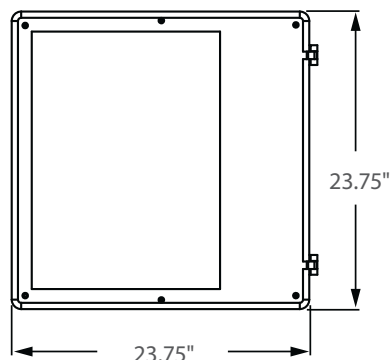
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 23" Induction shoebox combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 37 series shoebox fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation with 10 Year Warranty.
- **Optional:** Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: 37200-UNV-BL-DIM-SA6-850-MD-BRZ
Custom options and accessories available. Please consult factory.

Series	Wattage	Voltage	Options	Mounting	Color Temp	Accessories	Color
37 = 23" Shoebox	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	UNV = 120-277 VAC 347 V = 347 VAC 480 V = 480 VAC	0-10VDIM = 0-10V Dimming BL-DIM = Bi-Level Dimming	SA6 = 6" Side Arm SA12 = 12" Side Arm WM6 = 6" Wall Mount WM12 = 12" Wall Mount SA6R = 6" Side Arm - w/ Round Pole Adapter SA12R = 12" Side Arm - w/ Round Pole Adapter * See Pg. 2 for mounting	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Twist-Lock Photocell MD = Motion Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
37200-UNV	23" SHOEBOX Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	55 lbs
37250-UNV	23" SHOEBOX Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	55 lbs
37300-UNV*	23" SHOEBOX Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	60 lbs
37400-UNV*	23" SHOEBOX Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	60 lbs
37500-UNV*	23" SHOEBOX Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	60 lbs

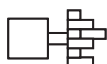
* Features dual bulbs & ballasts

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 1.77
- IP Rating IP65
- Warranty 10 Year

MOUNTING CONFIGURATION

Wall Mount
(WM6, WM12)



Arm Mount Single
(SA6, SA12)



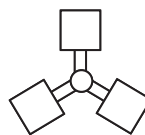
Arm Mount 2 @ 180°
(SA6, SA12)



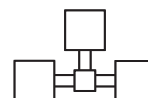
Arm Mount 2 @ 90°
(SA12R, SA12R)



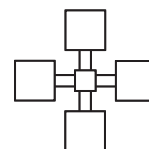
Arm Mount 3 @ 120°
(SA6R, SA12R)



Arm Mount 3 @ 90°
(SA12, SA12R)

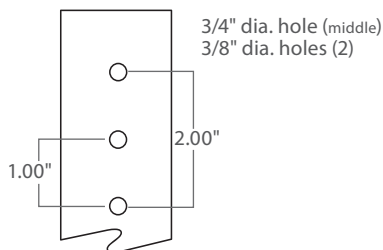


Arm Mount 4 @ 90°
(SA12, SA12R)

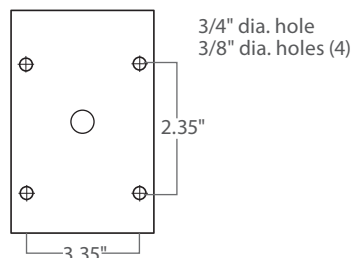


DRILLING PATTERNS

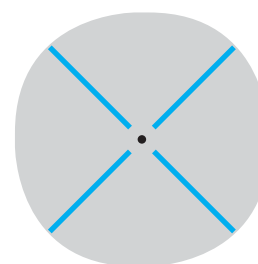
SA6, SA12, SA6R, SA12R



WM6, WM12



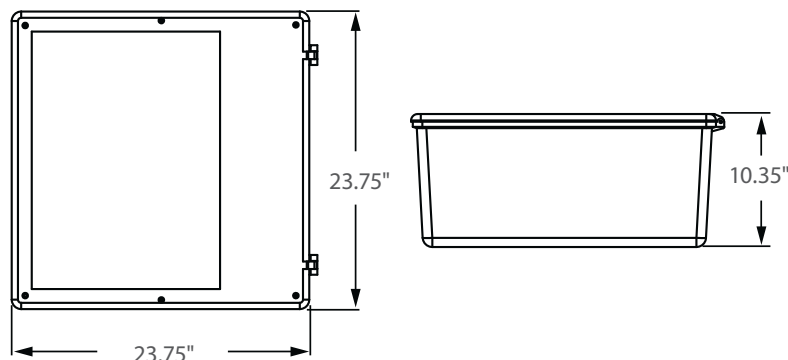
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 23" Induction shoebox combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 37 series shoebox fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation with 10 Year Warranty.
- **Optional:** Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: 1R37250-UNV-SA6-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Mounting	Color Temp	Accessories	Color
1R37 = 23"Shoebox 2R37 = 23" Shoebox* * Features 2 rectangle lamps. Available in 300W & 400W	200 = 200 W 300 = 300 W 400 = 400 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	SA6 = 6" Side Arm SA12 = 12" Side Arm WM6 = 6" Wall Mount WM12 = 12" Wall Mount SA6R = 6" Side Arm - Round Pole Adapter SA12R = 12" Side Arm - Round Pole Adapter * See Pg. 2 for suggested mounting options	830 = 3000°K 841 = 4100°K 850 = 5000°K* * Standard	LD = Light Detector/Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
1R37200-UNV	23" SHOEBOX Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	55 lbs
2R37300-UNV*	23" SHOEBOX Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	60 lbs
2R37400-UNV*	23" SHOEBOX Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	60 lbs

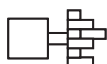
* Features dual bulbs & ballasts

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 1.77
- IP Rating IP65
- Warranty 10 Year

MOUNTING CONFIGURATION

Wall Mount
(WM6, WM12)



Arm Mount Single
(SA6, SA12)



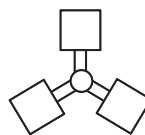
Arm Mount 2 @ 180°
(SA6, SA12)



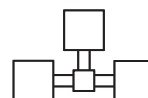
Arm Mount 2 @ 90°
(SA12R, SA12R)



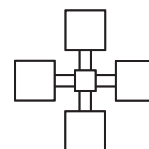
Arm Mount 3 @ 120°
(SA6R, SA12R)



Arm Mount 3 @ 90°
(SA12, SA12R)

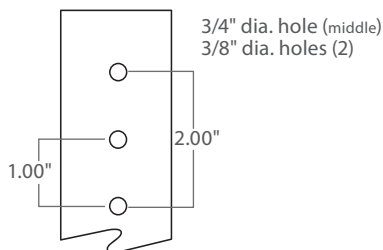


Arm Mount 4 @ 90°
(SA12, SA12R)

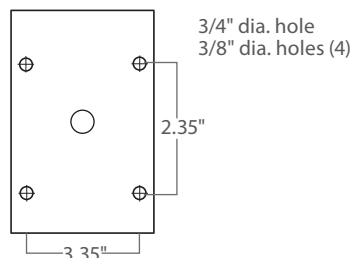


DRILLING PATTERNS

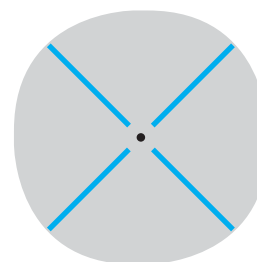
SA6, SA12, SA6R, SA12R



WM6, WM12



PHOTOMETRICS (See Complete IES File)

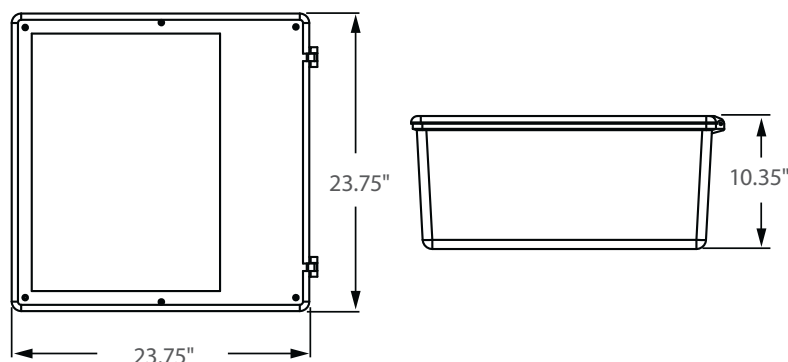


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Spec. Rev. 1-2013



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 23" Induction flood fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 39 series flood fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting
- Sign / Monument Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation with 10 Year Warranty.
- **Optional:** Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: 39250-UNV-BL-DIM-SF-850-MD-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Mounting	Color Temp	Accessories	Color
39 = 23" Flood	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	UNV = 120-277 VAC 347 V = 347 VAC 480 V = 480 VAC	0-10VDIM = 0-10V Dimming BL-DIM = Bi-Level Dimming	SF = Slip Fitter YK = Yoke Bracket	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Light Detector/Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
39200-UNV	23" FLOOD Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	55 lbs
39250-UNV	23" FLOOD Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	55 lbs
39300-UNV*	23" FLOOD Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	60 lbs
39400-UNV*	23" FLOOD Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	60 lbs
39500-UNV*	23" FLOOD Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	60 lbs

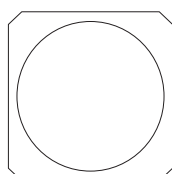
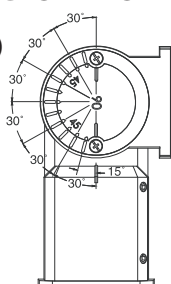
* Features dual bulbs & ballasts

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 1.77
- IP Rating IP65
- Warranty 10 Year

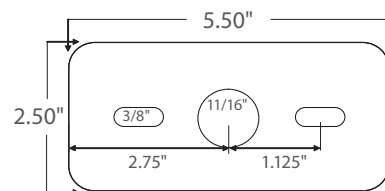
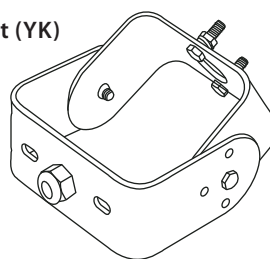
MOUNTING OPTIONS

Slip Fitter (SF)

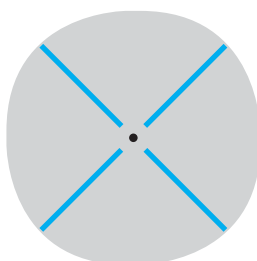


2-1/2" I.D.
Accepts up to 2-3/8"
Tenon or Pipe

Yoke Bracket (YK)



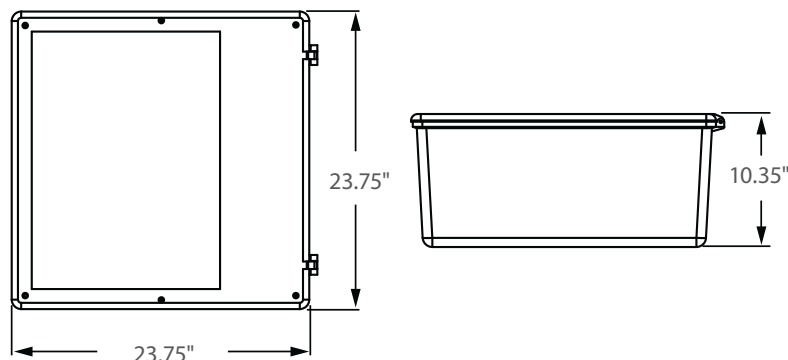
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 23" Induction flood fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 39 series flood fixture is offered in a variety of wattages and mounting options to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting
- Building Accent Lighting
- Sign / Monument Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 1R39200-UNV-SF-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Mounting	Color Temp	Accessories	Color
1R39 = 23" Flood 2R39 = 23" Flood * * Features 2 rectangle lamps. Available in 300W & 400W	200 = 200 W 300 = 300 W 400 = 400 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	SF = Slip Fitter YK = Yoke Bracket	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Light Detector/Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
1R39200-UNV	23" FLOOD Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	55 lbs
2R39300-UNV*	23" FLOOD Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	60 lbs
2R39400-UNV*	23" FLOOD Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	60 lbs

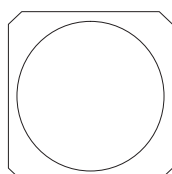
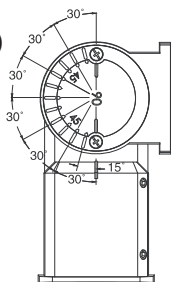
* Features dual bulbs & ballasts

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 1.77
- IP Rating IP65
- Warranty 10 Year

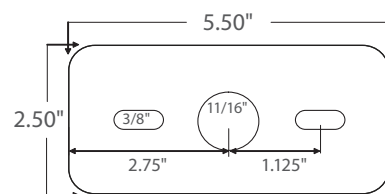
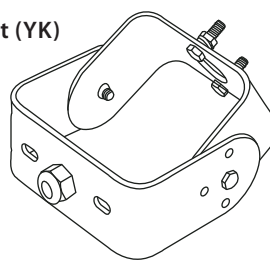
MOUNTING OPTIONS

Slip Fitter (SF)

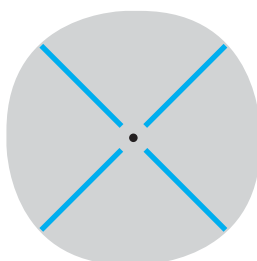


2-1/2" I.D.
Accepts up to 2-3/8"
Tenon or Pipe

Yoke Bracket (YK)



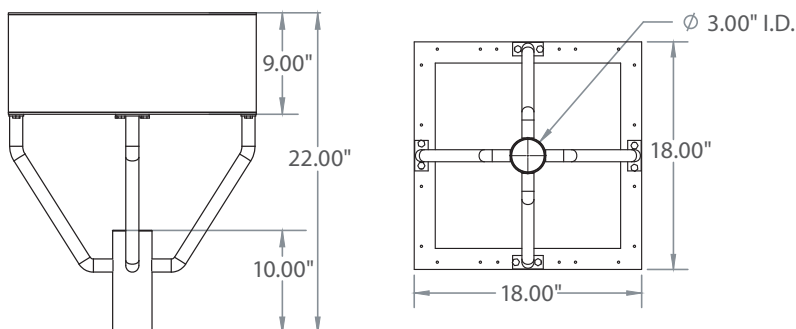
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 18" Induction Square Post-Top fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 64 series square post-top fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
- Corrosion resistant electrocoat dark bronze finish. (custom colors available)
- Aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 64080-UNV-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
64 = Square Pot-Top	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Light Sensor /Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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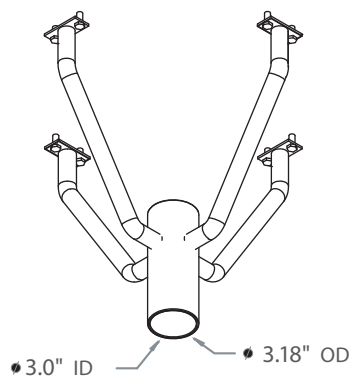
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
64080-UNV	Square Post-Top Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	35 lbs
64100-UNV	Square Post-Top Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	35 lbs
64120-UNV	Square Post-Top Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	35 lbs
64150-UNV	Square Post-Top Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	36 lbs
64200-UNV	Square Post-Top Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	36 lbs

SPECIFICATIONS

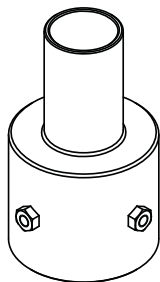
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 1.21
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



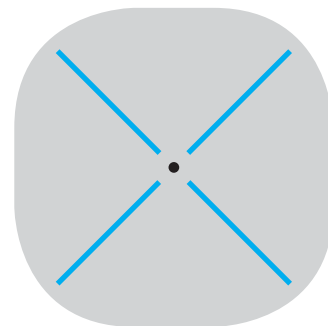
Accepts up to 2-7/8\"/>

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3\", 4\", & 5\"/>

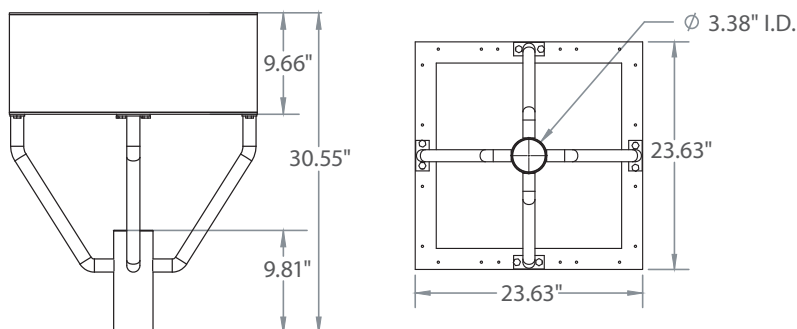
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 24" Induction Square Post-Top fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 59 series square post-top fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, stainless steel housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- 3.38" I.D. Slip Fitter Accepts up to 3" Pipe or Tenon. (hardware included)
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Stainless steel door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 59200-UNV-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
59 = 24" Square Pot-Top	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Light Sensor /Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

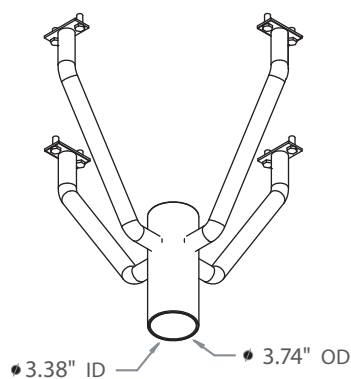
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
59200-UNV	24" Square Post-Top Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	70 lbs
59250-UNV	24" Square Post-Top Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	70 lbs
59300-UNV*	24" Square Post-Top Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	75 lbs
59400-UNV*	24" Square Post-Top Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	75 lbs
59500-UNV*	24" Square Post-Top Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	75 lbs

* Features dual bulbs & ballasts

SPECIFICATIONS

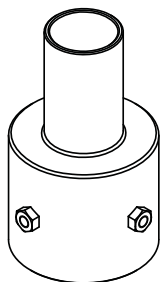
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) > 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 2.1
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



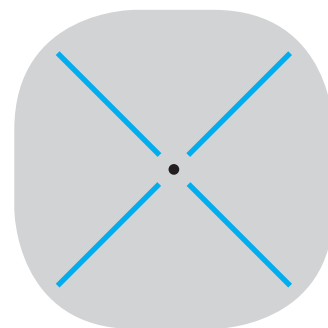
Accepts up to 3.15" O.D.
Round Tenon or Pole

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

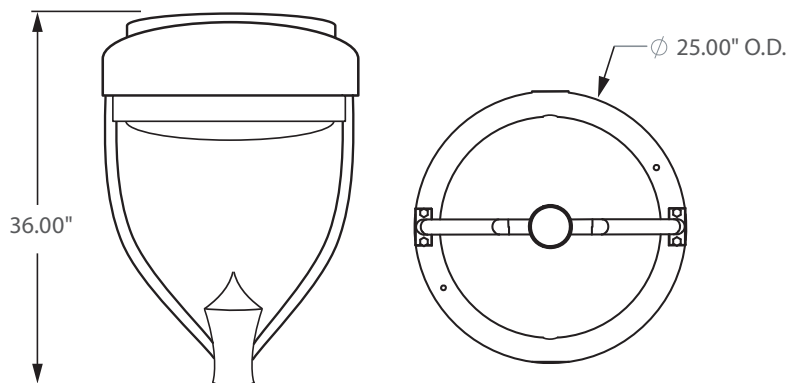
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Round Post-top fixtures combines architectural form and versatility to make it an excellent choice for new construction or retrofit applications. The 35 series round post-top fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered bubbled glass lens.
- 3" I.D. Slip Fitter Accepts up to 2-7/8" Pipe or Tenon. (hardware included)
- Corrosion resistant electrocoat dark bronze finish. (custom colors available)
- Aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 35080-UNV-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
35 = Round Post-Top	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Light Sensor /Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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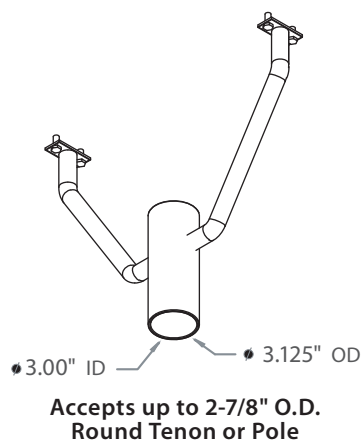
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
35080-UNV	Round Post-Top Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	45 lbs
35100-UNV	Round Post-Top Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	45 lbs
35120-UNV	Round Post-Top Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	45 lbs
35150-UNV	Round Post-Top Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	46 lbs
35200-UNV	Round Post-Top Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	46 lbs

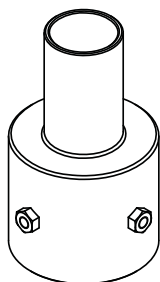
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 1.30
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS

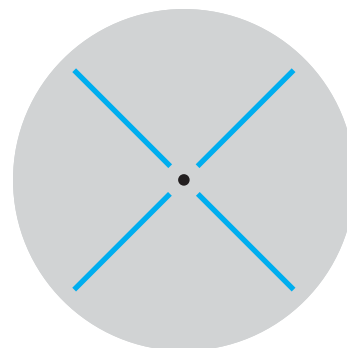


IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

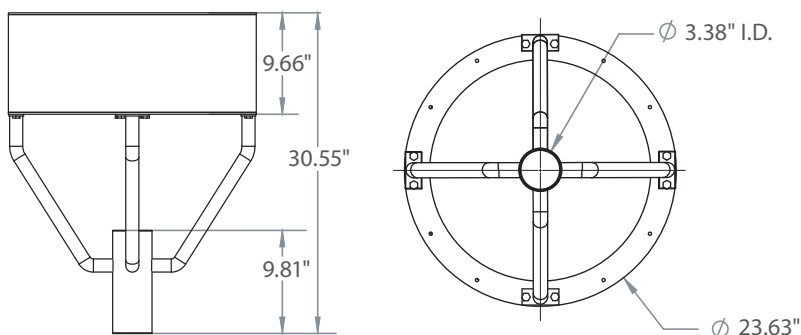
PHOTOMETRICS (See Complete IES File)



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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 24" Induction Round Post-Top fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 58 series square post-top fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Street Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, stainless steel housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens. (IESNA full-cutoff)
- 3.38" I.D. Slip Fitter Accepts up to 3" Pipe or Tenon. (hardware included)
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Stainless steel door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 59200-UNV-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
58 = 24" Round Post-Top	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = Light Sensor /Photocell MD = Motion Sensor Detector	BRZ = Dark Bronze * Custom Colors Available



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PRODUCT INFORMATION

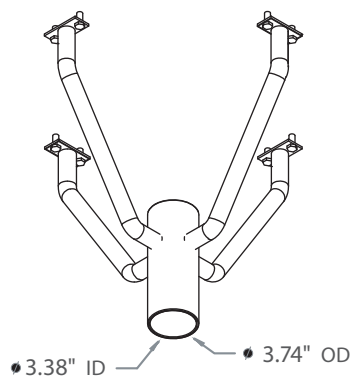
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
58200-UNV	24" Round Post-Top Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	70 lbs
58250-UNV	24" Round Post-Top Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	70 lbs
58300-UNV*	24" Round Post-Top Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	75 lbs
58400-UNV*	24" Round Post-Top Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	75 lbs
58500-UNV*	24" Round Post-Top Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	75 lbs

* Features dual bulbs & ballasts

SPECIFICATIONS

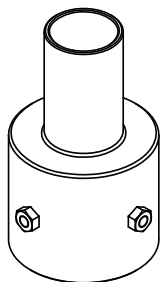
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Initial Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 2.0
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



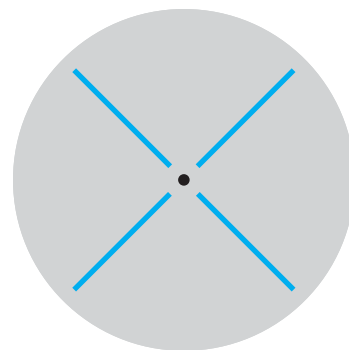
Accepts up to 3.15" O.D.
Round Tenon or Pole

IOP-RPTR (contact factory)



Round Pole Tenon Reducers
available for 3", 4", & 5" O.D. Poles

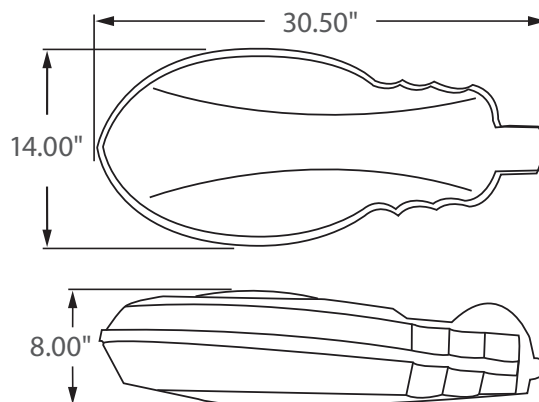
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction cobra head fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 82 series fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 250W.

APPLICATION

- Street Lighting
- Walkway Lighting
- Parking Lot Lighting
- Storage Area Lighting
- Security Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered glass lens.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Toolless entry housing for easy installation and maintenance.
- Hinged aluminum door frame incorporates stainless steel hardware.
- Adjustable leveling for desired fixture tilt.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangle induction bulb.
- High power factor, low THD Ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 82040-UNV-0-10VDIM-850-LD-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
82 = Street Light	040 = 40 W 080 = 80 W 100 = 100 W 120 = 120 W	UNV = 120-277 VAC 24VDC = 24VDC	0-10VDIM = 0-10V Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = NEMA Twist-Lock Photocell	GRY = Grey * Custom Colors Available



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PRODUCT INFORMATION

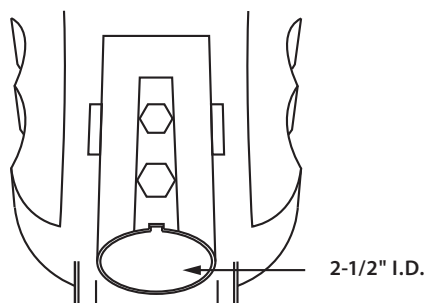
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
82040-UNV	Cobra Head Fixture	40	41	3,200	120-277	0.35-0.15	<10%	0.98	18 lbs
82080-UNV	Cobra Head Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	20 lbs
82100-UNV	Cobra Head Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	20 lbs
82120-UNV	Cobra Head Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83

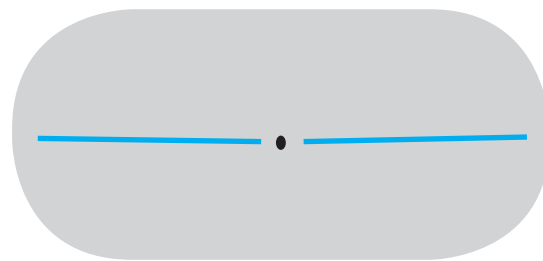
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 1.69
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



Accepts 1-1/4" - 2-3/8" Round Pipe

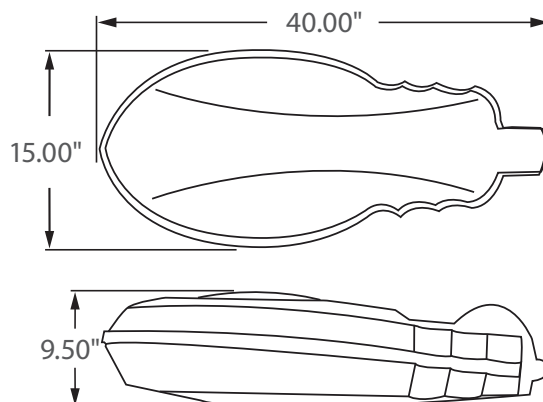
PHOTOMETRICS (See Complete IES File)



Type II Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction cobra head fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 282 series fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 250W.

APPLICATION

- Street Lighting
- Walkway Lighting
- Parking Lot Lighting
- Storage Area Lighting
- Security Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered glass lens.
- Corrosion resistant electrocoat gray finish (custom colors available).
- Toolless entry housing for easy installation and maintenance.
- Hinged aluminum door frame incorporates stainless steel hardware.
- Adjustable leveling for desired fixture tilt.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangle induction bulb.
- High power factor, low THD Ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 82040-UNV-850-LD-GRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
282 = Street Light	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = NEMA Twist-Lock Photocell	GRY = Gray * Custom Colors Available



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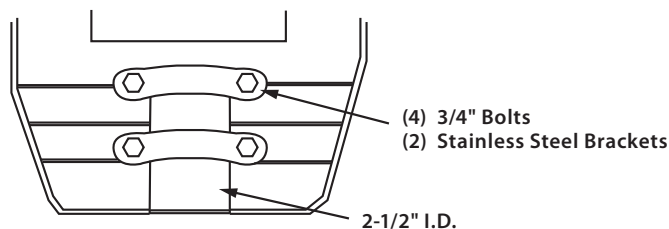
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
282080-UNV	Cobra Head Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	28 lbs
282100-UNV	Cobra Head Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	28 lbs
282120-UNV	Cobra Head Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
282150-UNV	Cobra Head Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs

SPECIFICATIONS

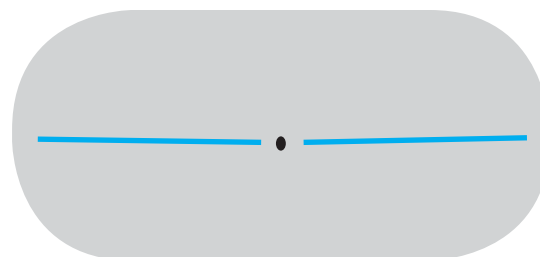
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 2.63
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



Accepts 2" - 2-3/8" Round Pipe

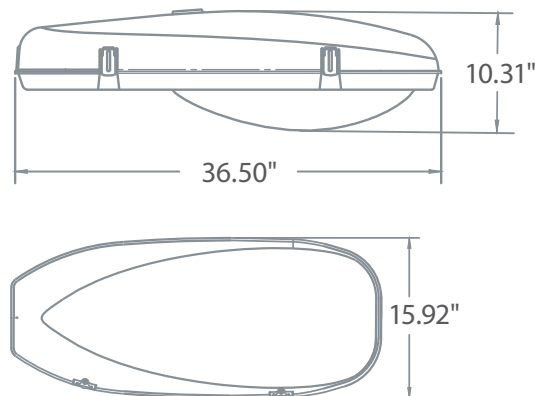
PHOTOMETRICS (See Complete IES File)



Type II Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 36" Induction cobra head fixtures combine architectural form and versatility to make it an excellent choice for new construction or retrofit applications. The 85 series street light fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Street Lighting
- Alley Lighting
- Parking Lot Lighting
- Car Lot Lighting
- Area & Storage Lighting
- Walkway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered glass lens.
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat dark grey finish (custom colors available).
- Toolless entry housing for easy installation and maintenance.
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 85080-UNV-850-LD-DGRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
85 = 36" Cobra Head	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 165 = 165W 200 = 200 W 225 = 225 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD = NEMA Twistlock Photocell	DGRY = Dark Grey * Custom Colors Available



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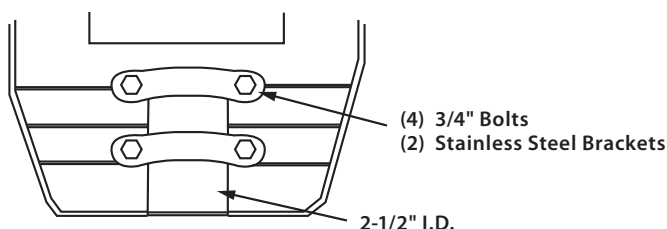
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
85080-UNV	36" Cobra Head Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	32 lbs
85100-UNV	36" Cobra Head Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	32 lbs
85120-UNV	36" Cobra Head Fixture	120	125	9,600	120-277	1.09-0.48	<10%	0.98	33 lbs
85150-UNV	36" Cobra Head Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	35 lbs
85165-UNV	36" Cobra Head Fixture	165	174	13,200	120-277	1.44-0.62	<10%	0.98	35 lbs
85200-UNV	36" Cobra Head Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	36 lbs
85225-UNV	36" Cobra Head Fixture	225	236	18,000	120-277	1.96-0.85	<10%	0.98	36 lbs

SPECIFICATIONS

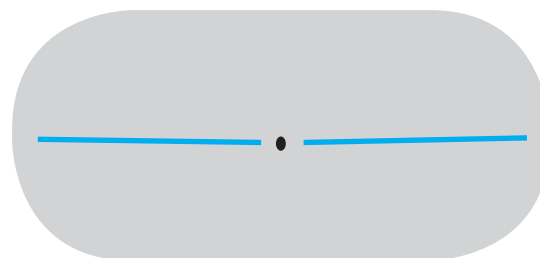
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- EPA Rating 2.00
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



Accepts 2" - 2-3/8" Round Pipe

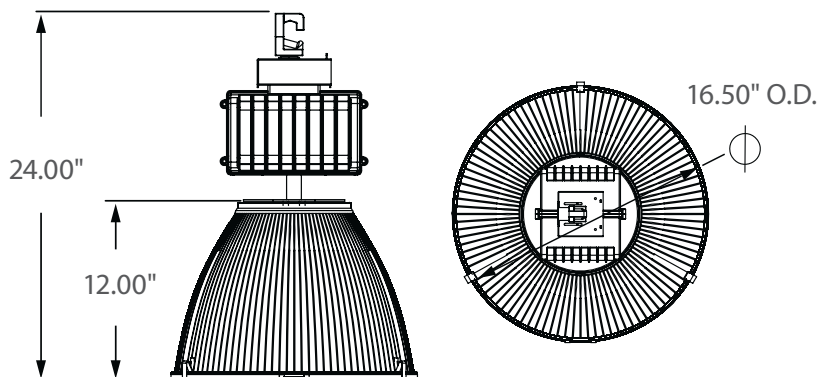
PHOTOMETRICS (See Complete IES File)



Type II Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 16" Polycarbonate High/Low-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The polycarbonate refractor offers excellent optics with horizontal and vertical footcandles. The 16" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 300W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 16" High Efficiency, heat and impact resistant, UV protected, non yellowing, polycarbonate refractor.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 17050-PC-UNV-850-MD-C3-PL
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
17 = 16" Low-Bay	050 = 50 W 080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W	PC = Polycarbonate	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) PL = Polycarbonate Lens * Standard



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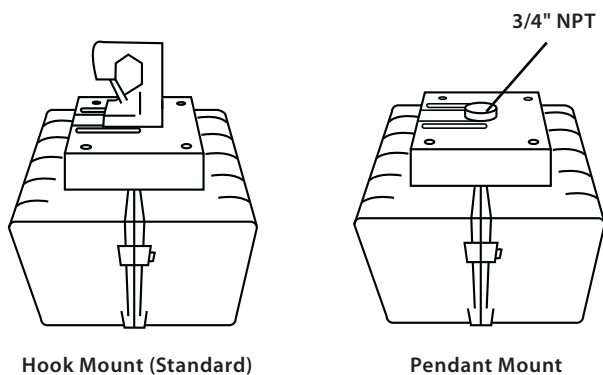
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
17050-PC-UNV	16" High/Low-Bay Fixture	50	51	4,000	120-277	0.46-0.21	<10%	0.98	18 lbs
17080-PC-UNV	16" High/Low-Bay Fixture	80	82	5,600	120-277	0.69-0.30	<10%	0.98	18 lbs
17100-PC-UNV	16" High/Low-Bay Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	18 lbs
17120-PC-UNV	16" High/Low-Bay Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs
17150-PC-UNV	16" High/Low-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	20 lbs

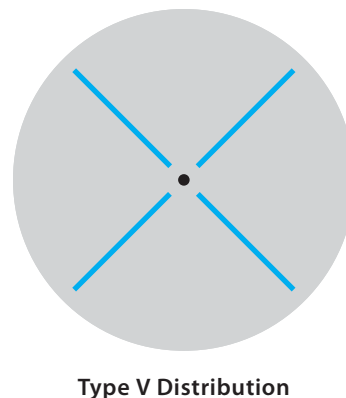
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS

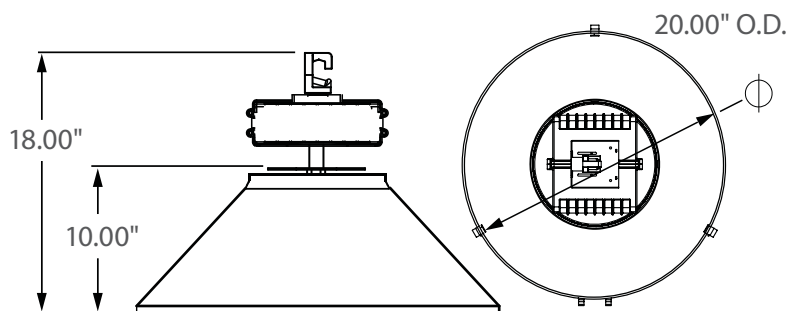


PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 20" Aluminum High / Low-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The 20" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 20" high reflectance Aluminum hood.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 172120-AL-UNV-850-MD-C3-WG
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
172 = 20" High/ Low-Bay	120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	AL = Aluminum	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) GL = Glass Lens PL = Polycarbonate Lens * Standard



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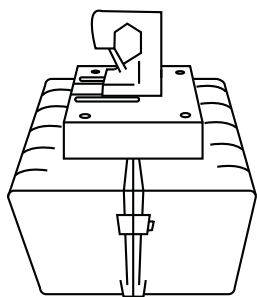
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
172120-AL-UNV	20" High/Low-Bay Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	20 lbs
172150-AL-UNV	20" High/Low-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	20 lbs
172200-AL-UNV	20" High/Low-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	20 lbs
172250-AL-UNV	20" High/Low-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	20 lbs

SPECIFICATIONS

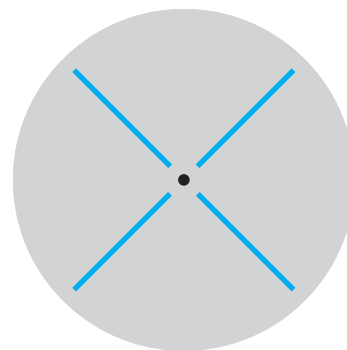
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Sound Rating Class A
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS



Hook Mount (Standard)

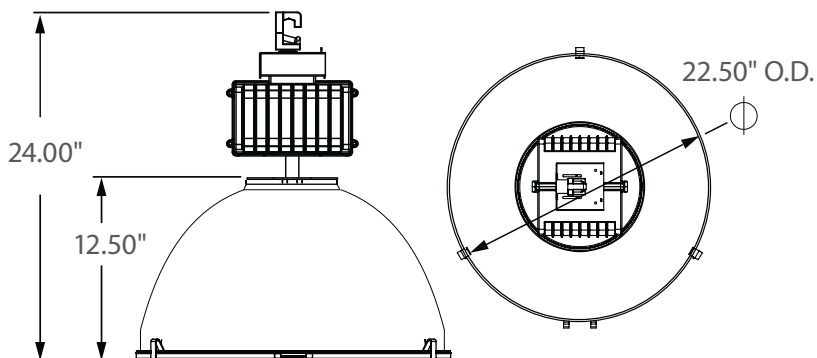
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Aluminum High-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 22" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. Motion sensors available for increased energy savings. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" highly reflective aluminum hood with electrocoat black finish.
- Heat and impact resistant tempered flat glass lens.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19120-AL-UNV-850-LD-120V-WG-C3
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
19 = 22" High Bay	120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W	AL = Aluminum	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector * See pg.2 for mounting	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with glass lens



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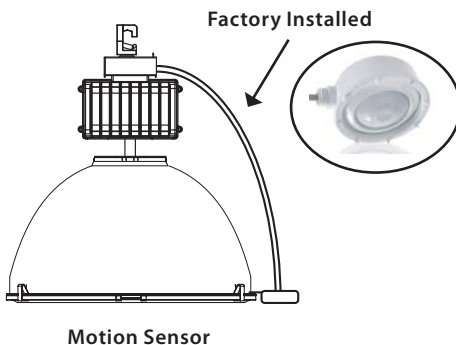
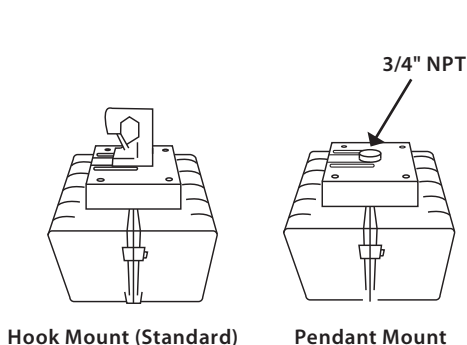
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19120-AL-UNV	22" High-Bay Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
19150-AL-UNV	22" High-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
19200-AL-UNV	22" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
19250-AL-UNV	22" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs
19300-AL-UNV	22" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	32 lbs

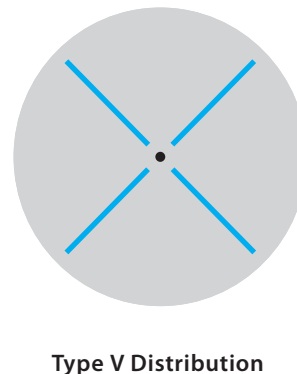
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS

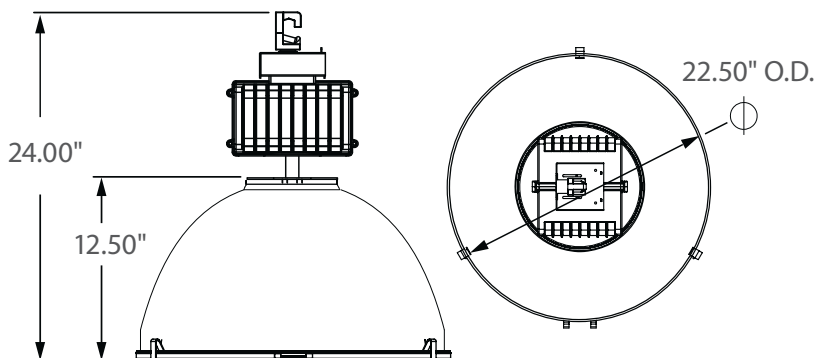


PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Aluminum High-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 22" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" highly reflective aluminum hood with electrocoat black finish.
- Heat and impact resistant tempered flat glass lens.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 100% to 50% brightness activated by motion sensor or switch.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19150-AL-UNV-BL-DIM-850-MD-WG-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	Ballast	CCT	Accessories	Options
19 = High Bay	150 = 150 W 200 = 200 W 250 = 250 W	AL = Aluminum	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector * * Ships pre-installed ** contact factory for switch activation wiring.	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with glass lens



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19150-AL-UNV	22" High-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
19200-AL-UNV	22" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
19250-AL-UNV	22" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs

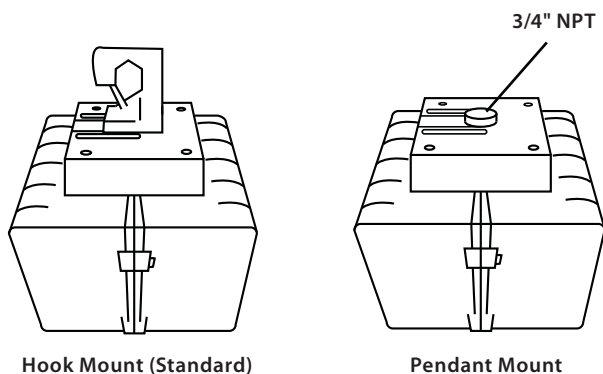
SPECIFICATIONS

- Ballast Type Electronic
- Bi-Level Dimming 100% / 50%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

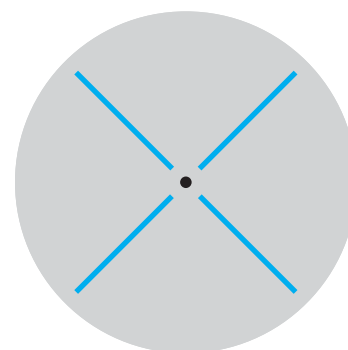
BI-LEVEL DIMMING INFORMATION

Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
19150-AL-UNV-BL-DIM	150	158	75	78	12,000	6,000
19200-AL-UNV-BL-DIM	200	210	100	105	16,000	8,000
19250-AL-UNV-BL-DIM	250	262	125	128	20,000	10,000

MOUNTING OPTIONS

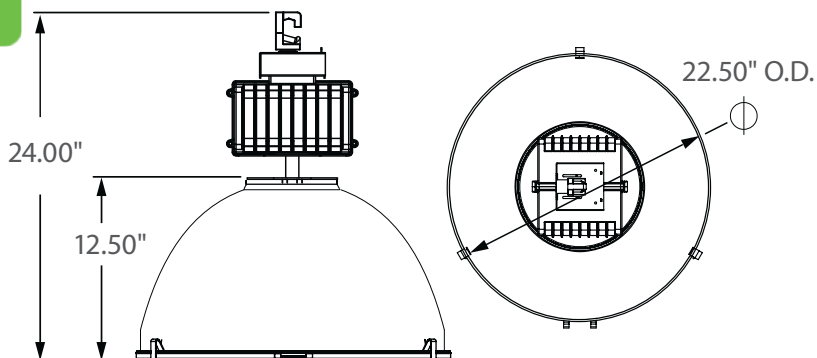


PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Aluminum High-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 22" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. Its 0-10V dimming system allows for 100%-0% light output for increased energy savings. The full dimming system can be controlled by Wireless Wi-Fi or Wired Ethernet systems. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" highly reflective aluminum hood with electrocoat black finish.
- Heat and impact resistant tempered flat glass lens.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Remote options of dimming interfaces: Wireless Wi-Fi, Wired Ethernet.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19150-AL-UNV-0-10VDIM-850-DH-WG-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	Ballast	CCT	Accessories	Options
19 = High Bay	120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	AL = Aluminum	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	0-10VDIM = 0-10V Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector DH = Daylight Harvesting	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with glass lens



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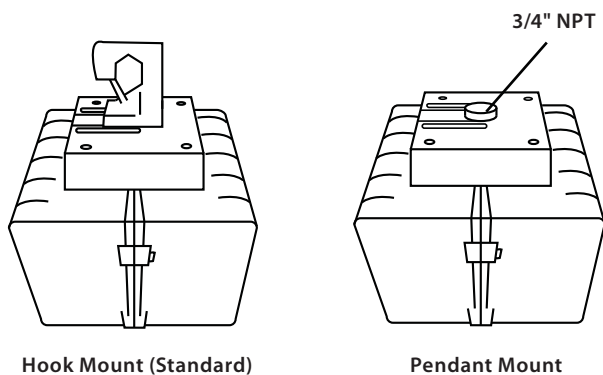
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19120-AL-UNV	22" High-Bay Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
19150-AL-UNV	22" High-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
19200-AL-UNV	22" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
19250-AL-UNV	22" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs

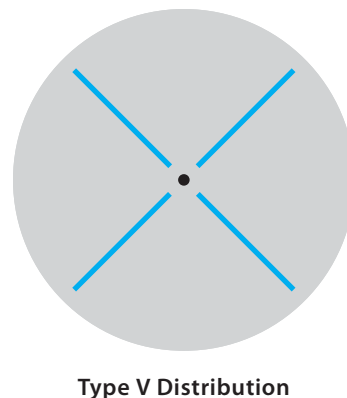
SPECIFICATIONS

- Ballast Type Electronic
- 0-10V Dimming System 100%-0%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS

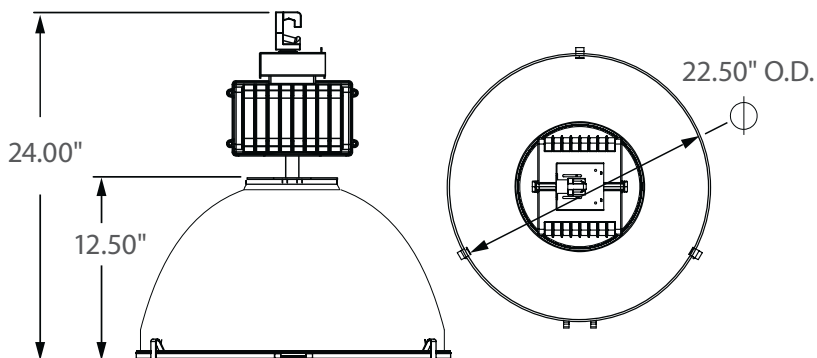


PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Aluminum High-Bay fixtures with battery backup system combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 40W battery backup system allows up to 90 minutes of emergency operation. Motion sensors available for increased energy savings. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" highly reflective aluminum hood with electrocoat black finish.
- Heat and impact resistant tempered flat glass lens.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 40W battery backup induction bulb with automatic instant start system.
- Ni-Cad battery system with 24VDC operation.
- Separate surface mount cast aluminum battery system gear box.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19200-AL-UNV-40BB-120V-850-MD-WG-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	System	CCT	Accessories	Options
19 = High Bay	200 = 200 W 250 = 250 W	AL = Aluminum	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	40BB-120V = 40W Battery Backup - 120V 40BB-277V = 40W Battery Backup - 277V	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell 120V LD-277V = Photocell 277V MD = Motion Sensor * Ships pre-installed	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with glass lens



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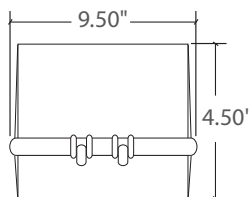
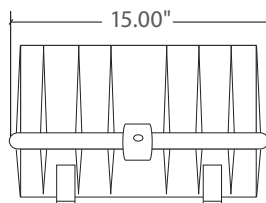
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19200-AL-UNV	22" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs
19250-AL-UNV	22" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs

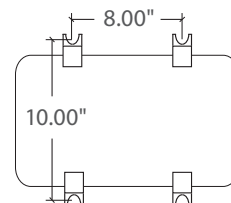
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

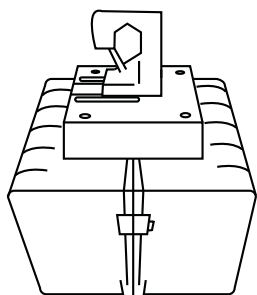
BATTERY BACKUP SYSTEM



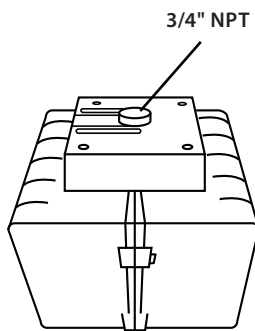
Surface Mount



MOUNTING OPTIONS

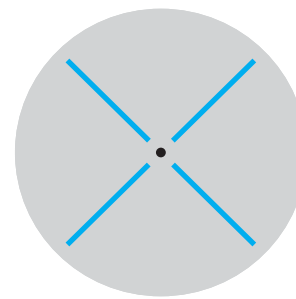


Hook Mount (Standard)



Pendant Mount

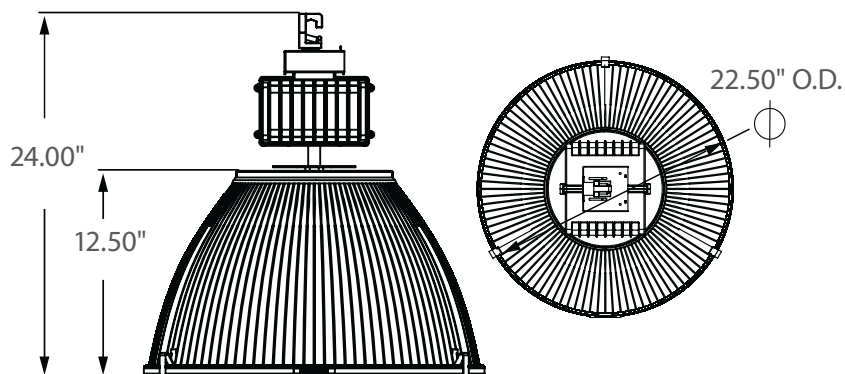
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Polycarbonate High/Low-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The polycarbonate refractor offers excellent optics with horizontal and vertical footcandles. The 22" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" High Efficiency, heat and impact resistant, UV protected, non yellowing, polycarbonate refractor.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19150-PC-UNV-850-LD-C3-WG
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
19 = 22" High Bay	120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W	PC = Polycarbonate	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector DIM0-10 = 0-10 Dimming	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) PL = Polycarbonate Lens WG = Wire Guard * Standard



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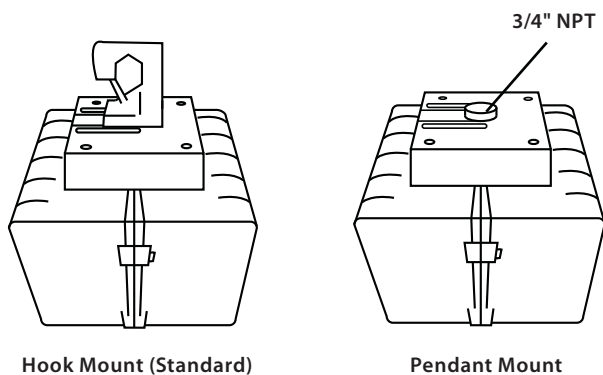
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19120-PC-UNV	22" High-Bay Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
19150-PC-UNV	22" High-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
19200-PC-UNV	22" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
19250-PC-UNV	22" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs
19300-PC-UNV	22" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	32 lbs

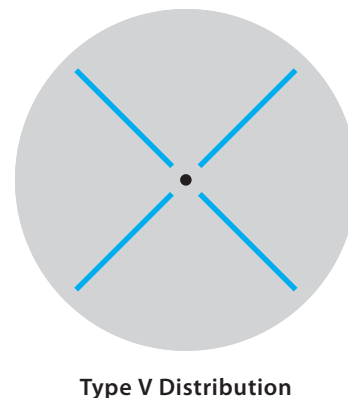
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS

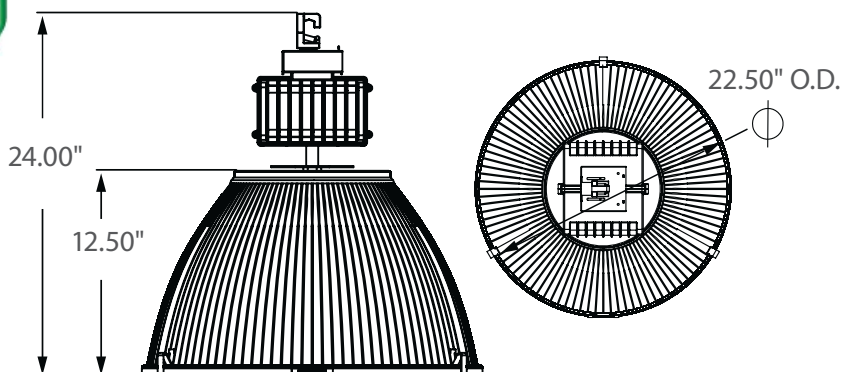


PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Polycarbonate High/Low-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The polycarbonate refractor offers excellent optics with horizontal and vertical footcandles. The 22" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" High Efficiency, heat and impact resistant, UV protected, non yellowing, polycarbonate refractor.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 100% to 50% brightness activated by motion sensor or switch.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19150-PC-UNV-BL-DIM-850-MD-WG-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	Ballast	CCT	Accessories	Options
19 = High Bay	150 = 150 W 200 = 200 W 250 = 250 W	PC = Polycarbonate	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector * * Ships pre-installed ** contact factory for switch activation wiring.	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with glass lens



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19150-PC-UNV	22" High-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
19200-PC-UNV	22" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
19250-PC-UNV	22" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs

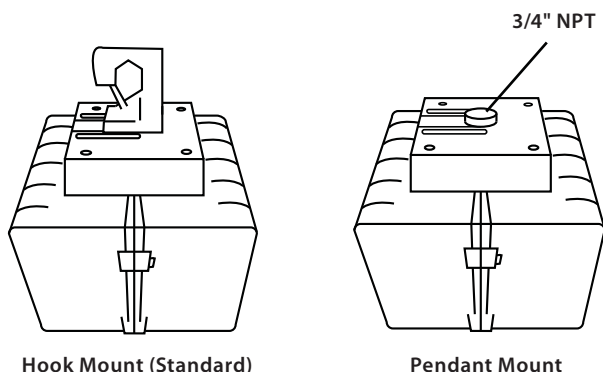
SPECIFICATIONS

- Ballast Type Electronic
- Bi-Level Dimming 100% / 50%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

BI-LEVEL DIMMING INFORMATION

Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
19150-PC-UNV-BL-DIM	150	158	75	78	12,000	6,000
19200-PC-UNV-BL-DIM	200	210	100	105	16,000	8,000
19250-PC-UNV-BL-DIM	250	262	125	128	20,000	10,000

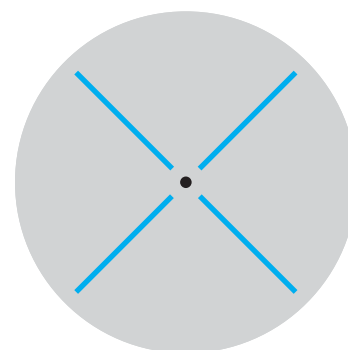
MOUNTING OPTIONS



Hook Mount (Standard)

Pendant Mount

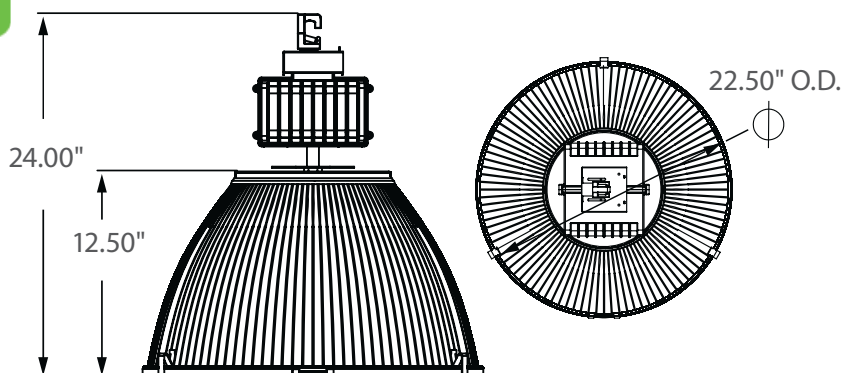
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Polycarbonate High/Low-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The polycarbonate refractor offers excellent optics with horizontal and vertical footcandles. Its 0-10V dimming system allows for 100%-0% light output for increased energy savings. The full dimming system can be controlled by Wireless Wi-Fi or Wired Ethernet systems. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" High Efficiency, heat and impact resistant, UV protected, non yellowing, polycarbonate refractor.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Remote options of dimming interfaces: Wireless Wi-Fi, Wired Ethernet.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19150-PC-UNV-0-10VDIM-850-DH-WG-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	Ballast	CCT	Accessories	Options
19 = High Bay	120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	PC = Polycarbonate	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	0-10VDIM = 0-10V Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector DH = Daylight Harvesting	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with glass lens



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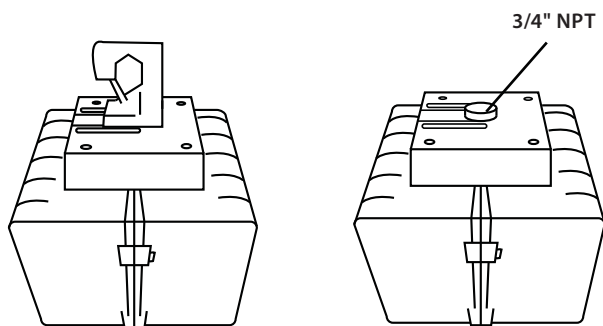
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19120-PC-UNV	22" High-Bay Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
19150-PC-UNV	22" High-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
19200-PC-UNV	22" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
19250-PC-UNV	22" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs

SPECIFICATIONS

- Ballast Type Electronic
- 0-10V Dimming System 100%-0%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

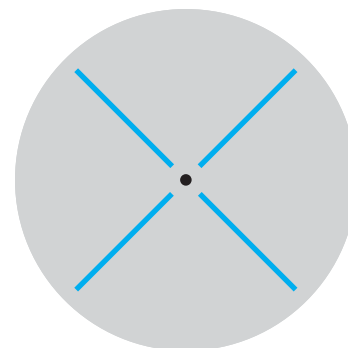
MOUNTING OPTIONS



Hook Mount (Standard)

Pendant Mount

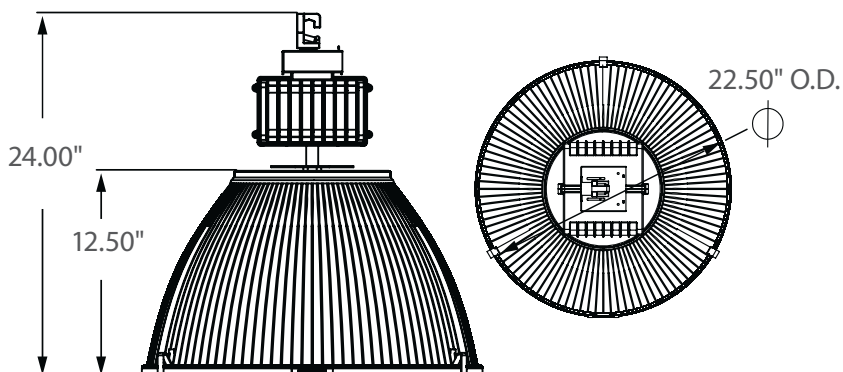
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Polycarbonate High/Low-Bay fixtures with battery backup system combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The polycarbonate refractor offers excellent optics with horizontal and vertical footcandles. The 40W battery backup system allows up to 90 minutes of emergency operation. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" High Efficiency, heat and impact resistant, UV protected, non yellowing, polycarbonate refractor.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 40W battery backup induction bulb with automatic instant start system.
- Ni-Cad battery system with 24VDC operation.
- Separate surface mount cast aluminum battery system gear box.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19200-PC-UNV-40BB-120V-850-MD-WG-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	System	CCT	Accessories	Options
19 = High Bay	200 = 200 W 250 = 250 W	PC = Polycarbonate	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	40BB-120V = 40W Battery Backup - 120V 40BB-277V = 40W Battery Backup - 277V	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell 120V LD-277V = Photocell 277V MD = Motion Sensor * Ships pre-installed	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with glass lens



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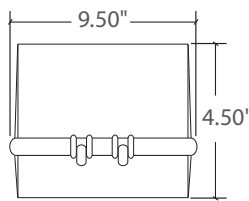
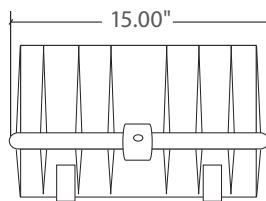
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19200-PC-UNV	22" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs
19250-PC-UNV	22" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs

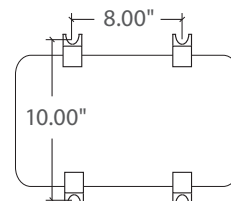
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

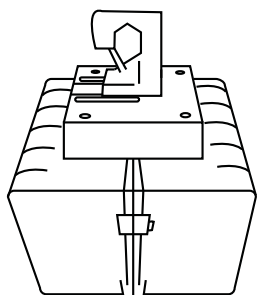
BATTERY BACKUP SYSTEM



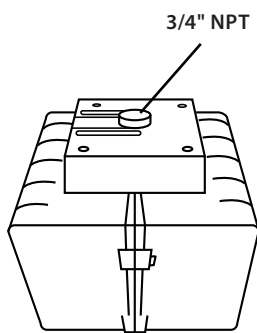
Surface Mount



MOUNTING OPTIONS

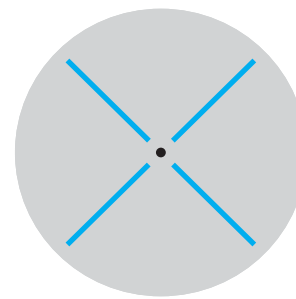


Hook Mount (Standard)



Pendant Mount

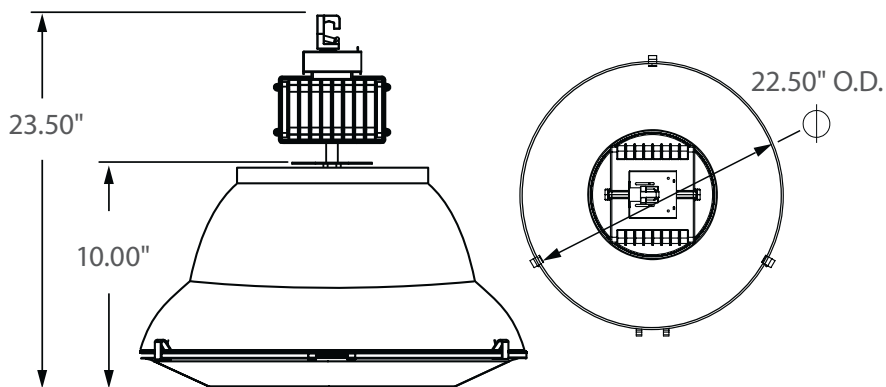
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Aluminum High/Low-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The 22" housing features a drop polycarbonate lens for increased light spread. It is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" high reflectance Fluted Aluminum hood.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate drop lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.
- **Optional:** Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: 19150-FR-UNV-BL-DIM-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	System	CCT	Accessories	Options
19 = 22" High Bay	100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	FR = Fluted Aluminum	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	0-10VDIM = 0-10V Dimming BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell - 120V LD-277V = Photocell - 277V MD = Motion Detector DLH = Day Light Harvesting Sensor * * Used with 0-10V Dimming systems	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard ** Fixture ships with drop polycarbonate lens



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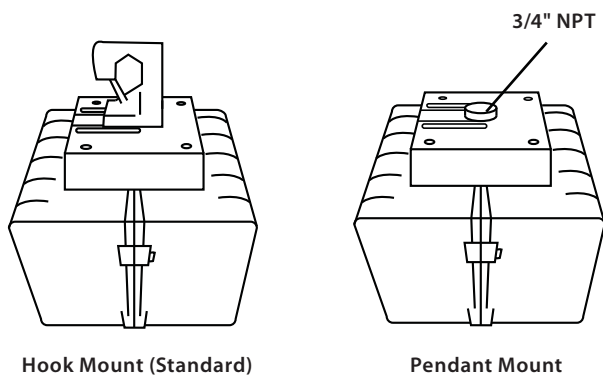
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19100-FR-UNV	22" High/Low-Bay Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	28 lbs
19120-FR-UNV	22" High/Low-Bay Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
19150-FR-UNV	22" High/Low-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
19200-FR-UNV	22" High/Low-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
19250-FR-UNV	22" High/Low-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs

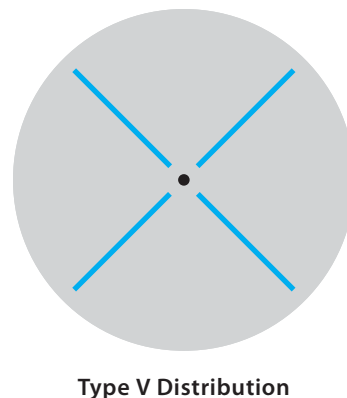
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS

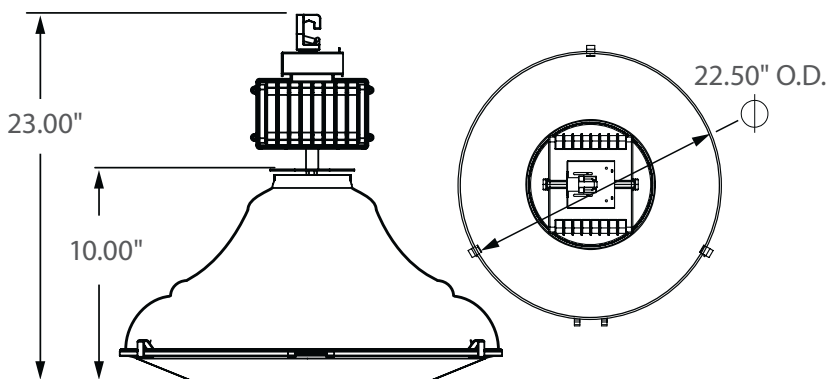


PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 22" Aluminum High/Low-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The 22" housing features a drop polycarbonate lens for increased light spread. The inside of the hood utilizes a high reflective white paint for increased illuminance. It is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 22" high reflectance White Aluminum hood.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate drop lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19150-WH-UNV-850-LD-C3
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
19 = 22" High Bay	100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	WH = White	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard ** Fixture ships with polycarbonate lens



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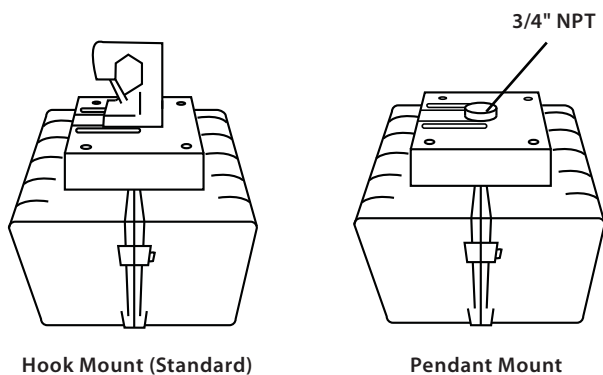
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19100-WH-UNV	22" High/Low-Bay Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	28 lbs
19120-WH-UNV	22" High/Low-Bay Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
19150-WH-UNV	22" High/Low-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
19200-WH-UNV	22" High/Low-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs
19250-WH-UNV	22" High/Low-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	28 lbs

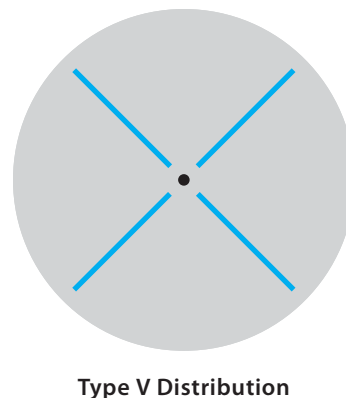
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS

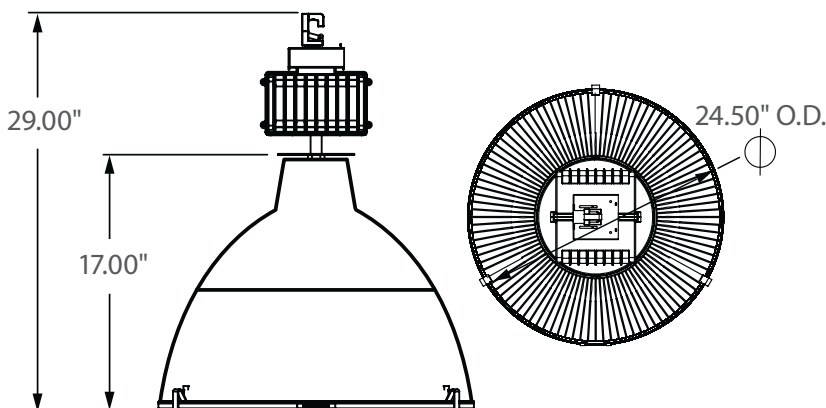


PHOTOMETRICS (See Complete IES File)



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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 24" Hybrid High-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The Hybrid housing features a unique design of an anodized aluminum reflector along with prismatic polycarbonate housing for excellent vertical and horizontal distribution. It can replace existing HID & HPS fixtures up to 800W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 24" half Aluminum, half refracted Polycarbonate hood.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 19150-HYB-UNV-850-LD-C3-WG
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
19 = High Bay	150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W	HYB = Hybrid	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) WG = Wire Guard * Standard ** Fixture ships with polycarbonate lens



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PRODUCT INFORMATION

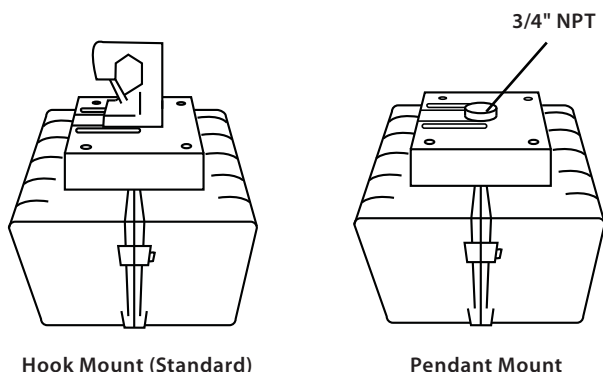
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19150-HYB-UNV	24" High-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	30 lbs
19200-HYB-UNV	24" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	30 lbs
19250-HYB-UNV	24" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	30 lbs
19300-HYB-UNV	24" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	35 lbs
19400-HYB-UNV*	24" High-Bay Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	35 lbs

* Features dual bulbs & ballasts

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

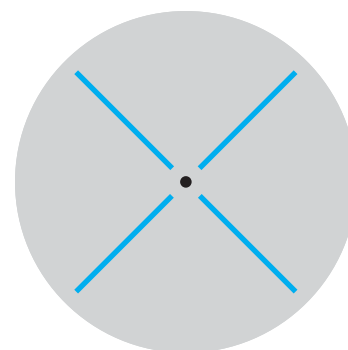
MOUNTING OPTIONS



Hook Mount (Standard)

Pendant Mount

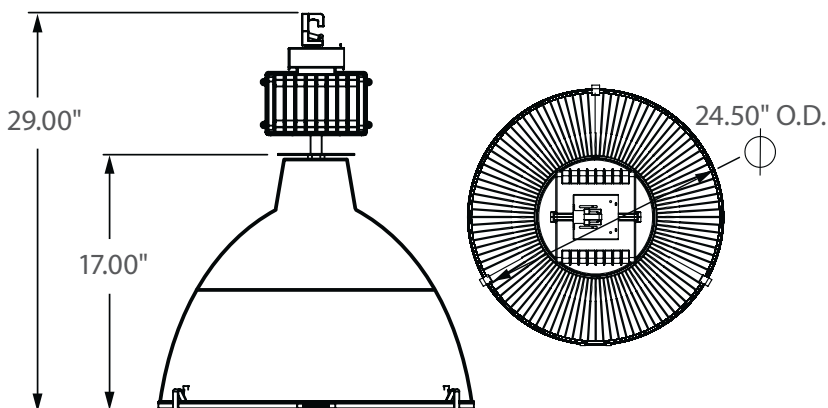
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 24" Hybrid High-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The Hybrid housing features a unique design of an anodized aluminum reflector along with prismatic polycarbonate housing for excellent vertical and horizontal distribution. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS fixtures up to 800W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 24" half Aluminum, half refracted Polycarbonate hood.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 100% to 50% brightness activated by motion sensor or switch.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.

ORDERING INFORMATION

Sample Number: 19150-HYB-UNV-BL-DIM-850-MD-WG-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	Ballast	CCT	Accessories	Options
19 = High Bay	150 = 150 W 200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W	HYB = Hybrid	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector * * Ships pre-installed ** contact factory for switch activation wiring.	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with glass lens



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19150-HYB-UNV	24" High-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	30 lbs
19200-HYB-UNV	24" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	30 lbs
19250-HYB-UNV	24" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	30 lbs
19300-HYB-UNV*	24" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	35 lbs
19400-HYB-UNV*	24" High-Bay Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	35 lbs

* Features dual bulbs & ballasts

SPECIFICATIONS

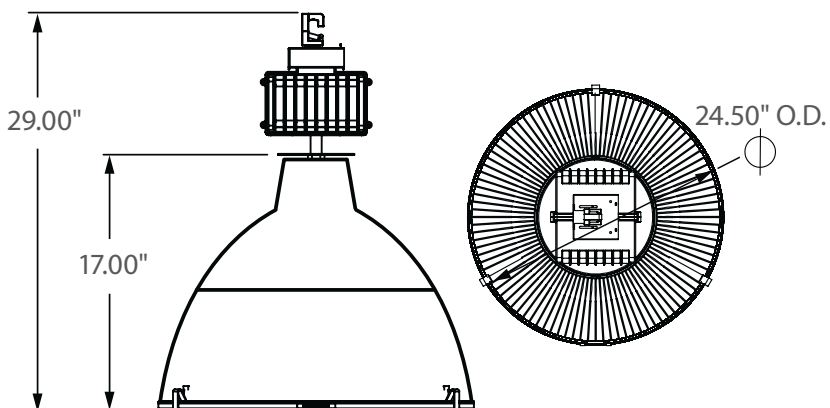
- Ballast Type Electronic
- Bi-Level Dimming 100% / 50%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

BI-LEVEL DIMMING INFORMATION

Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
19150-HYB-UNV-BL-DIM	150	158	75	78	12,000	6,000
19200-HYB-UNV-BL-DIM	200	210	100	105	16,000	8,000
19250-HYB-UNV-BL-DIM	250	262	125	128	20,000	10,000
19300-HYB-UNV-BL-DIM	300	315	150	158	24,000	12,000
19400-HYB-UNV-BL-DIM	400	420	200	210	32,000	16,000

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 24" Hybrid High-Bay fixtures with battery backup system combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The Hybrid housing features a unique design of an anodized aluminum reflector along with prismatic polycarbonate housing for excellent vertical and horizontal distribution. The 40W battery backup system allows up to 90 minutes of emergency operation. It can replace existing HID & HPS fixtures up to 800W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

- 24" half Aluminum, half refracted Polycarbonate hood.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Heat and impact resistant, non yellowing, polycarbonate lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 40W battery backup induction bulb with automatic instant start system.
- Ni-Cad battery system with 24VDC operation.
- Separate surface mount cast aluminum battery system gear box.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Series	Wattage	Reflector	Voltage	System	CCT	Accessories	Options
19 = High Bay	200 = 200 W 250 = 250 W	HYB = Hybrid	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	40BB-120V = 40W Battery Backup - 120V 40BB-277V = 40W Battery Backup - 277V	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell 120V LD-277V = Photocell 277V MD = Motion Sensor * Ships pre-installed	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with polycarbonate lens



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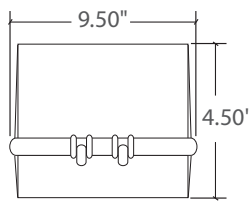
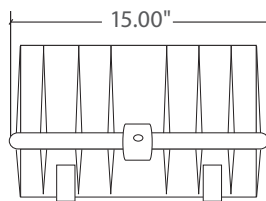
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
19200-HYB-UNV	24" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	30 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs
19250-HYB-UNV	24" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	30 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs

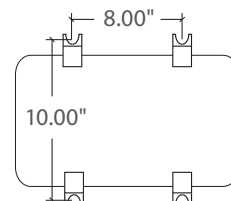
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

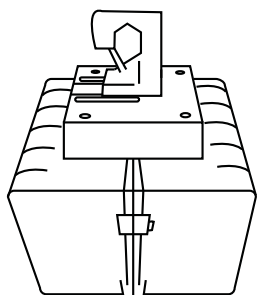
BATTERY BACKUP SYSTEM



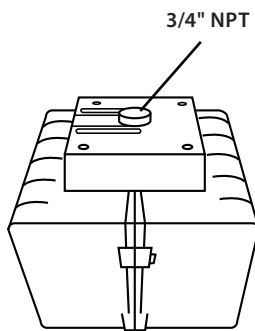
Surface Mount



MOUNTING OPTIONS

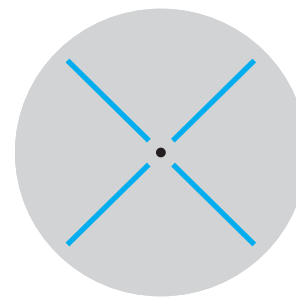


Hook Mount (Standard)



Pendant Mount

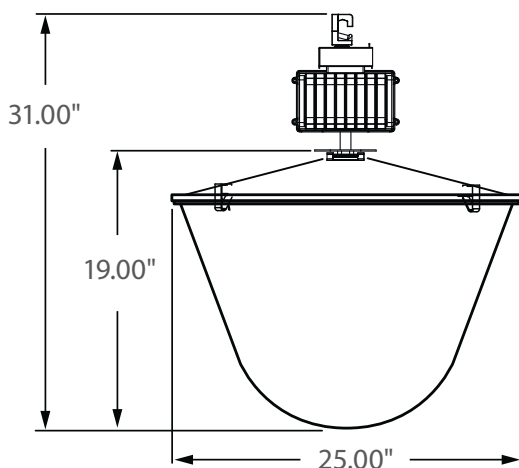
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 25" polycarbonate High/Low-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The gum-drop polycarbonate refractor adds excellent horizontal and vertical light dispersion. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 25" high efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate gumdrop refractor.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 125100-LB-UNV-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
125 = High/Low Bay	100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	LB = Low Bay	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard



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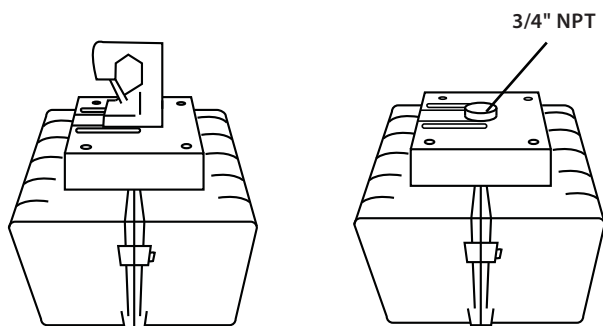
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
125100-LB-UNV	25" Low-Bay Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	30 lbs
125120-LB-UNV	25" Low-Bay Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	30 lbs
125150-LB-UNV	25" Low-Bay Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	30 lbs
125200-LB-UNV	25" Low-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	32 lbs
125250-LB-UNV	25" Low-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	32 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

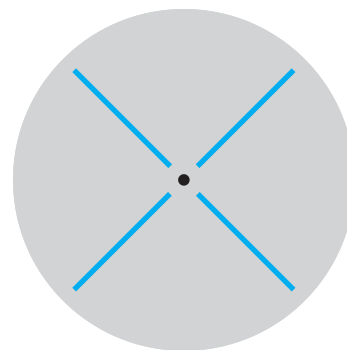
MOUNTING OPTIONS



Hook Mount (Standard)

Pendant Mount

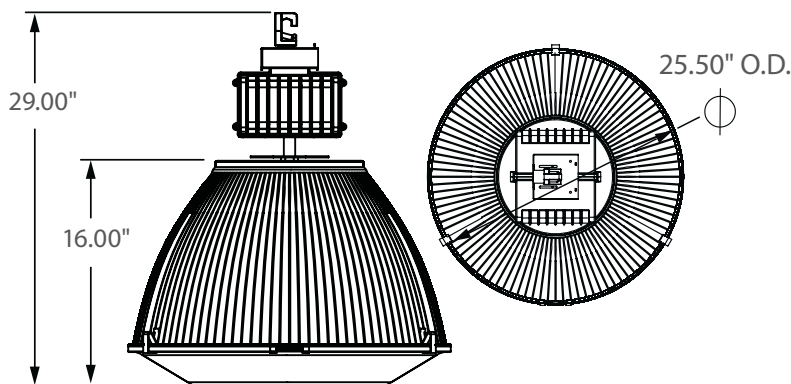
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 25" Polycarbonate High/Low-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 25" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. They polycarbonate refractor adds excellent horizontal and vertical light dispersion. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 25" high efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate refractor and drop lens.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 25200-PC-UNV-850-MD-WG-C3
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
25 = 25" High Bay	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	PC = Polycarbonate	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) WG = Wire Guard * Standard ** Fixture ships with polycarbonate lens



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PRODUCT INFORMATION

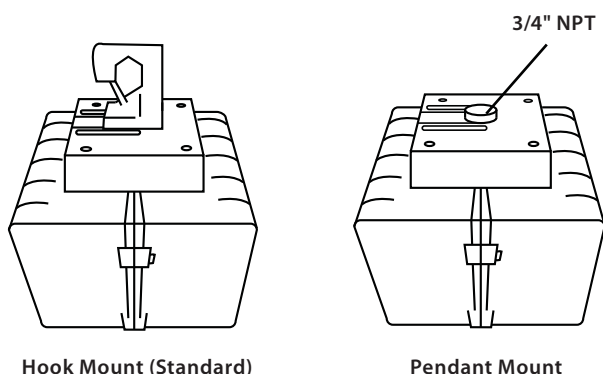
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
25200-PC-UNV	25" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	38 lbs
25250-PC-UNV	25" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	38 lbs
25300-PC-UNV	25" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	40 lbs
25400-PC-UNV*	25" High-Bay Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	40 lbs
25500-PC-UNV*	25" High-Bay Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	40 lbs

* Features dual bulbs & ballasts

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

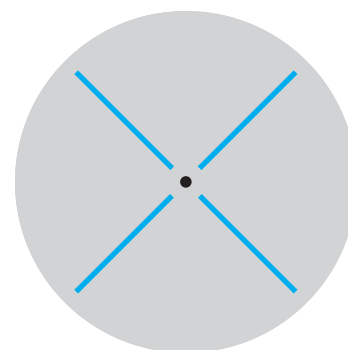
MOUNTING OPTIONS



Hook Mount (Standard)

Pendant Mount

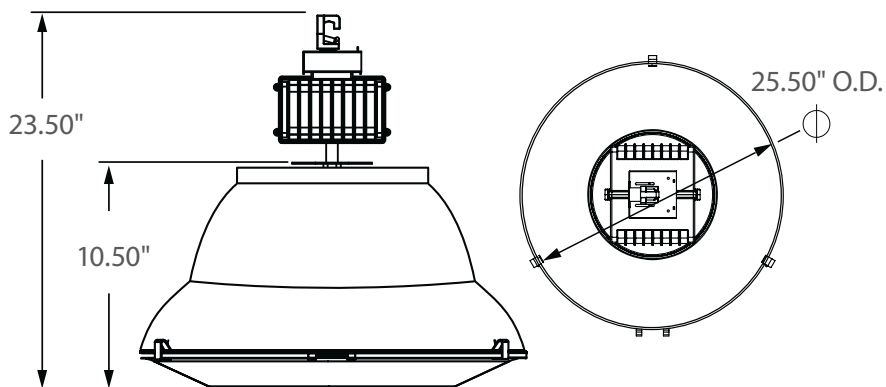
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 25" Aluminum High-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The 25" housing features a drop polycarbonate lens for increased light spread. It is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 25" high reflectance Fluted Aluminum hood.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate drop lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 25200-FR-UNV-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
25 = 25" High Bay	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	FR = Fluted	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard ** Fixture ships with polycarbonate lens



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PRODUCT INFORMATION

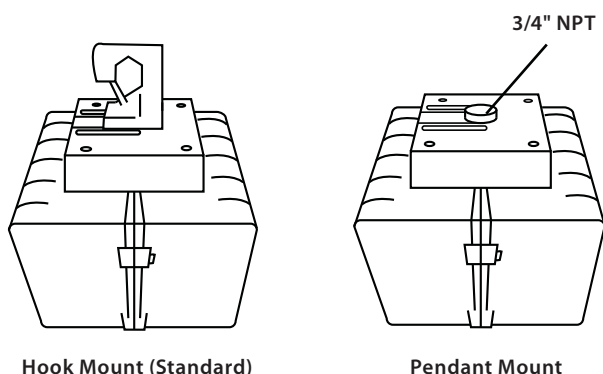
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
25200-FR-UNV	25" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	38 lbs
25250-FR-UNV	25" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	38 lbs
25300-FR-UNV	25" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	40 lbs
25400-FR-UNV*	25" High-Bay Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	40 lbs
25500-FR-UNV*	25" High-Bay Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	40 lbs

* Features dual bulbs & ballasts

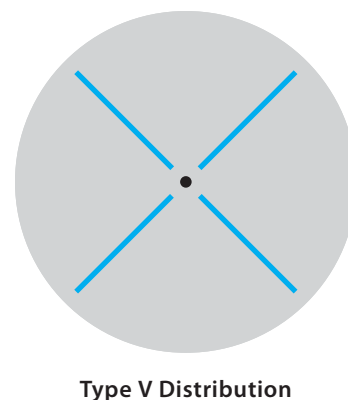
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS

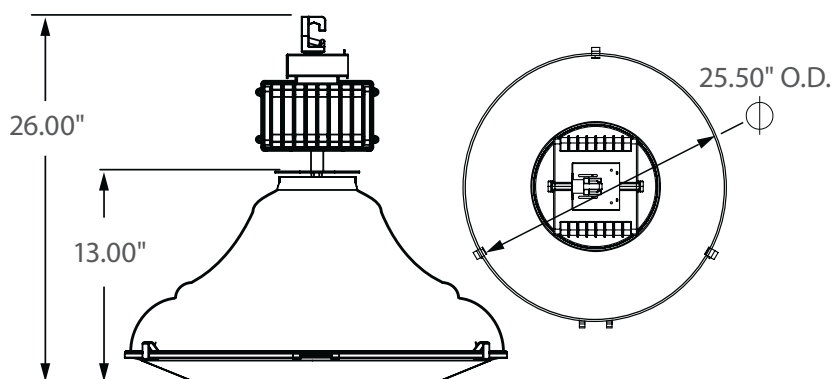


PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction 25" Aluminum High-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The 25" housing features a drop polycarbonate lens for increased light spread. The inside of the hood utilizes a high reflective white paint for increased illuminance. It is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 25" high reflectance White Aluminum hood.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate drop lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 25200-WH-UNV-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
25 = 25" High Bay	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	WH = White	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard ** Fixture ships with polycarbonate lens



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PRODUCT INFORMATION

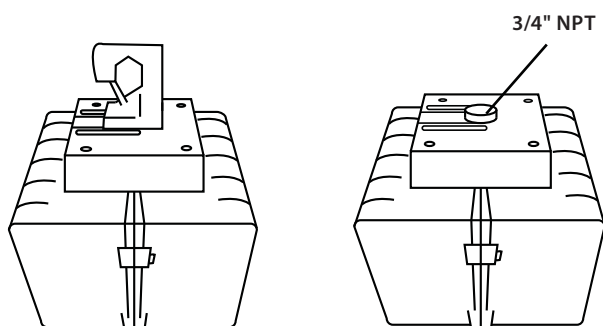
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
25200-WH-UNV	25" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	38 lbs
25250-WH-UNV	25" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	38 lbs
25300-WH-UNV	25" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	40 lbs
25400-WH-UNV*	25" High-Bay Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	40 lbs
25500-WH-UNV*	25" High-Bay Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	40 lbs

* Features dual bulbs & ballasts

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

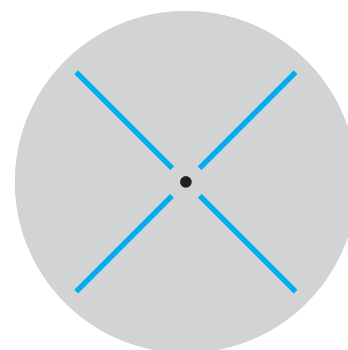
MOUNTING OPTIONS



Hook Mount (Standard)

Pendant Mount

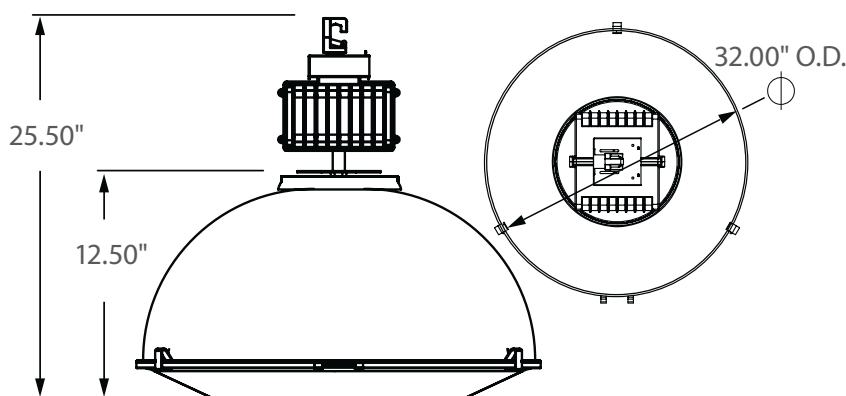
PHOTOMETRICS (See Complete IES File)



Type V Distribution

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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 32" Aluminum High-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The 32" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 32" high reflectance Aluminum hood.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate drop lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.
- **Optional:** Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: 32200-UNV-BL-DIM-850-MD-WG-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	System	Color Temp	Accessories	Options
32 = 32" High Bay	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming 0-10VDIM = 0-10V Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector DLH = Day Light Harvesting * * Used with 0-10VDIM System	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) WG = Wire Guard * Standard ** Ships with Drop Polycarbonate Lens



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PRODUCT INFORMATION

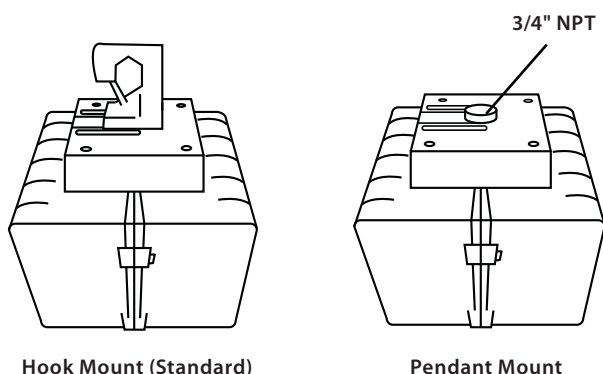
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
32200-UNV	32" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	38 lbs
32250-UNV	32" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	38 lbs
32300-UNV	32" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	40 lbs
32400-UNV*	32" High-Bay Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	40 lbs
32500-UNV*	32" High-Bay Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	40 lbs

* Features dual bulbs & ballasts

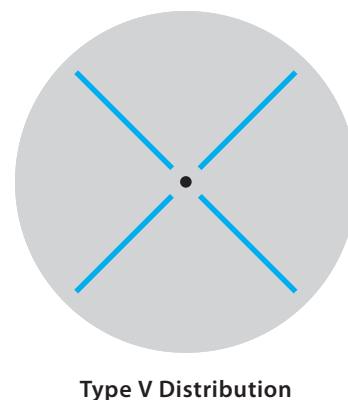
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

MOUNTING OPTIONS

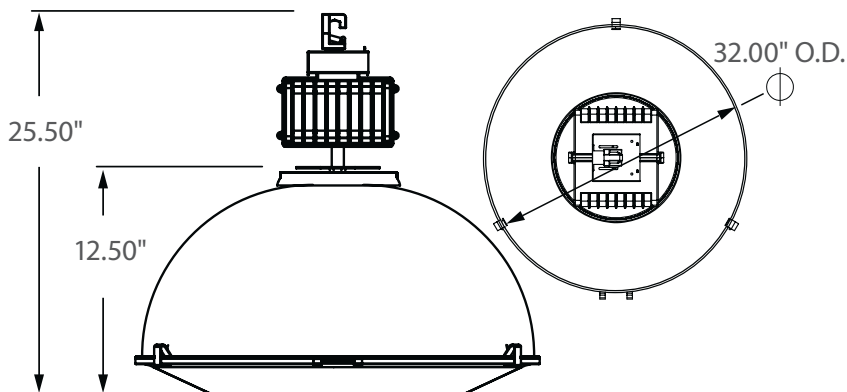


PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 32" Aluminum High-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The 32" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 32" high reflectance Aluminum hood.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate drop lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 100% to 50% brightness activated by motion sensor or switch.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 32200-UNV-BL-DIM-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Ballast	CCT	Accessories	Options
32 = 32" High Bay	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector * * Ships pre-installed ** contact factory for switch activation wiring.	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug WG = Wire Guard * Standard ** Fixture ships with drop polycarbonate lens



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
32200-UNV	32" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	38 lbs
32250-UNV	32" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	38 lbs
32300-UNV*	32" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	40 lbs
32400-UNV*	32" High-Bay Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	40 lbs
32500-UNV*	32" High-Bay Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	40 lbs

SPECIFICATIONS

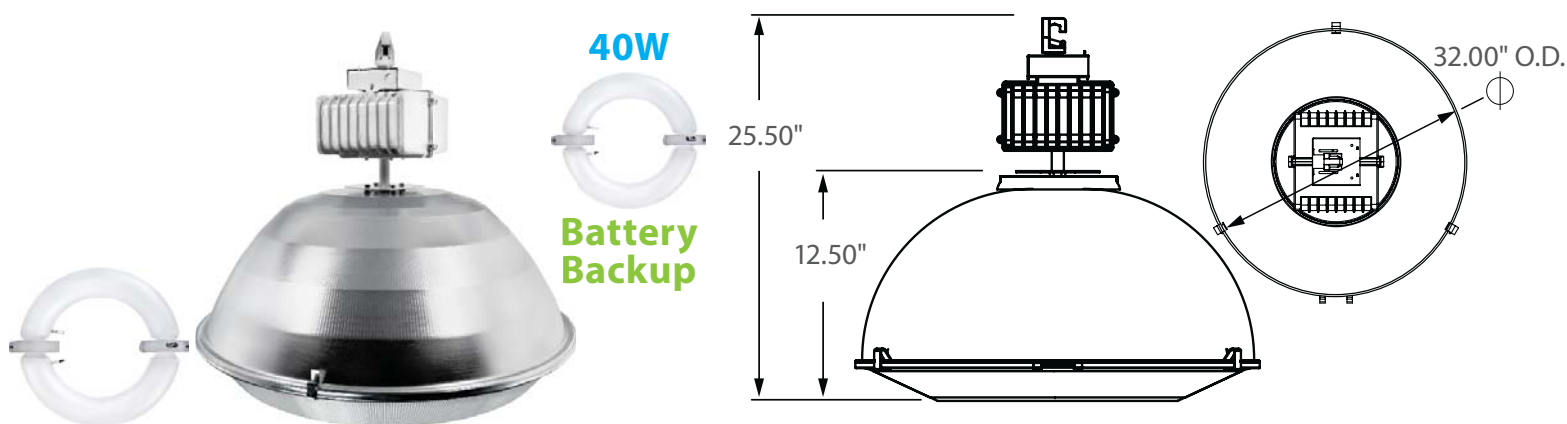
- Ballast Type Electronic
- Bi-Level Dimming 100% / 50%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

BI-LEVEL DIMMING INFORMATION

Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
32200-UNV-BL-DIM	200	210	100	105	16,000	8,000
32250-UNV-BL-DIM	250	262	125	128	20,000	10,000
32300-UNV-BL-DIM	300	315	150	158	24,000	12,000
32400-UNV-BL-DIM	400	420	200	210	32,000	16,000
32500-UNV-BL-DIM	500	525	250	262	40,000	20,000

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 32" Aluminum High-Bay battery backup system fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The 32" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. The 40W battery backup system allows up to 90 minutes of emergency operation. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 32" high reflectance Aluminum hood.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate drop lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 40W battery backup induction bulb with automatic instant start system.
- Ni-Cad battery system with 24VDC operation.
- Separate surface mount cast aluminum battery system gear box.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 32200-UNV-40BB-120V-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	System	CCT	Accessories	Options
19 = High Bay	200 = 200 W 250 = 250 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	40BB-120V = 40W Battery Backup - 120V 40BB-277V = 40W Battery Backup - 277V	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell 120V LD-277V = Photocell 277V MD = Motion Sensor * Ships pre-installed	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug PL = Polycarbonate Lens WG = Wire Guard * Standard ** Fixture ships with glass lens



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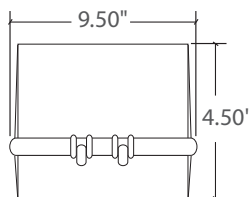
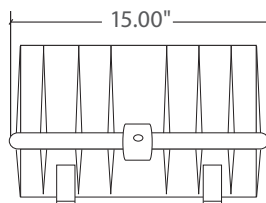
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
32200-UNV	32" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	30 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs
32250-UNV	32" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	30 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs

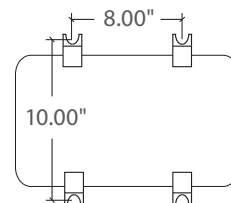
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

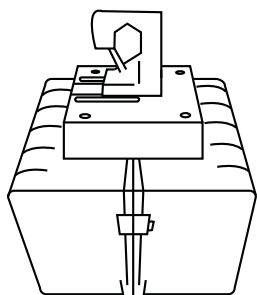
BATTERY BACKUP SYSTEM



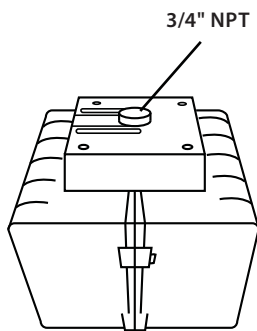
Surface Mount



MOUNTING OPTIONS

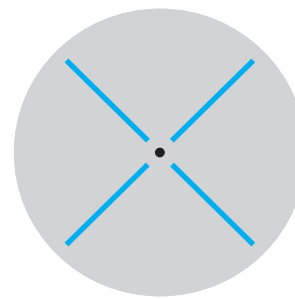


Hook Mount (Standard)



Pendant Mount

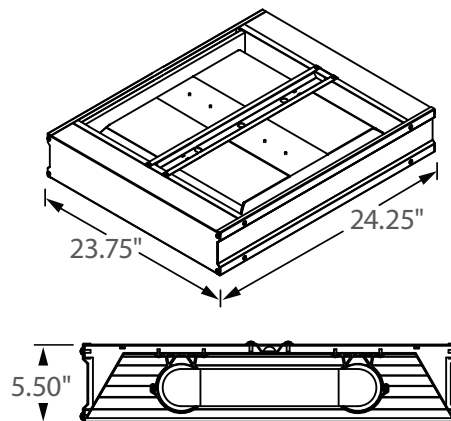
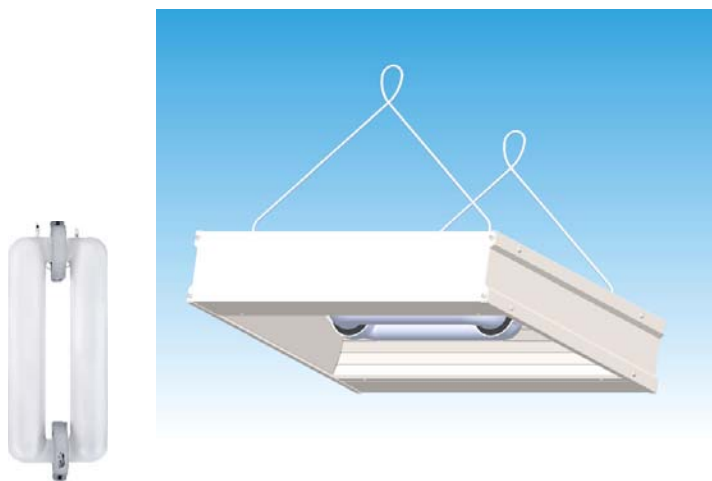
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Low Profile high/low bay fixtures feature a rugged design to be used in a high ceiling applications. The custom anodized aluminum reflectors are designed to provide maximum illuminance on the intended surface. The LP1 series fixture is offered in a variety of wattages to provide maximum flexibility in a variety of applications. It can replace existing HID & HPS fixtures up to 450W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Tennis Court Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- Formed stainless steel housing with screwed assembly construction.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat white finish (custom colors available).
- Supplied with Gripple cables for suspended mounting.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: LP1-080-UNV-850-MD-WG
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Options
LP1 = 1 Lamp Low Profile	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W 250 = 250 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) WG = Wire Guard PL = Polycarbonate Lens * Standard ** Fixture ships with Gripple Cables



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PRODUCT INFORMATION

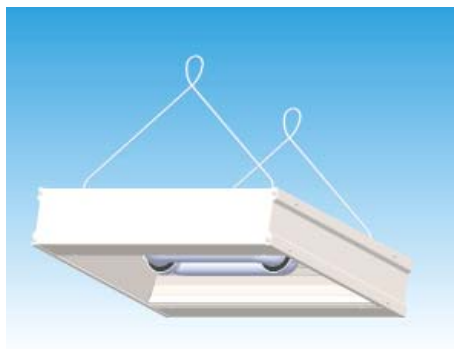
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
LP1080-UNV	1 Lamp Low-Profile Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	25 lbs
LP1100-UNV	1 Lamp Low-Profile Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	25 lbs
LP1120-UNV	1 Lamp Low-Profile Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	25 lbs
LP1150-UNV	1 Lamp Low-Profile Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	25 lbs
LP1200-UNV	1 Lamp Low-Profile Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	25 lbs
LP1250-UNV	1 Lamp Low-Profile Fixture	250	265	20,000	120-277	2.18-0.94	<10%	0.98	25 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

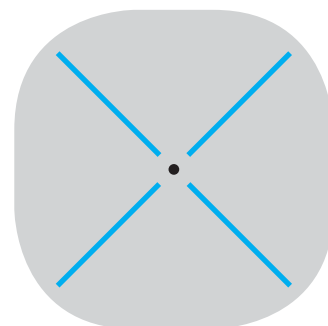
MOUNTING OPTIONS

Hanging Mount



Supplied with
Gripple Hangers

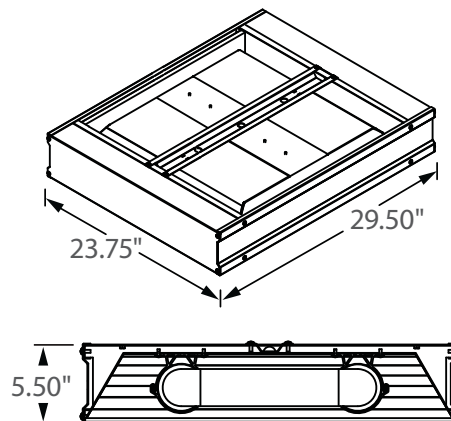
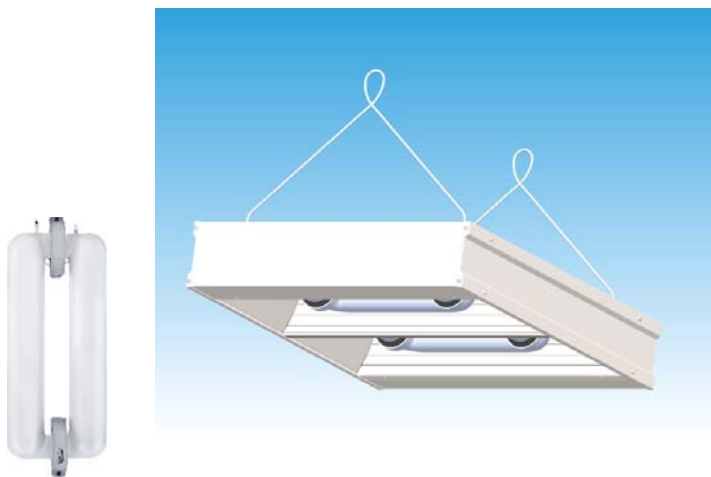
PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Low Profile high bay fixtures feature a rugged design to be used in high ceiling applications. The custom anodized aluminum reflectors are designed to provide maximum illuminance on the intended surface. The LP2 series fixture is offered in a variety of wattages to provide maximum flexibility in a variety of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Tennis Court Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- Formed stainless steel housing with screwed assembly construction.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat white finish (custom colors available).
- Supplied with Gripple cables for suspended mounting.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: LP2-300-UNV-850-MD-WG
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Options
LP2 = 2 Lamp Low Profile	300 = 300 W 400 = 400 W 500 = 500 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) WG = Wire Guard PL = Polycarbonate Lens * Standard ** Fixture ships with Gripple Cables



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PRODUCT INFORMATION

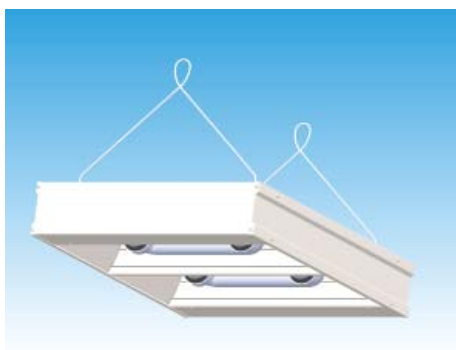
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
LP2-300-UNV	2 Lamp Low-Profile Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	30 lbs
LP2-400-UNV	2 Lamp Low-Profile Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	30 lbs
LP2-500-UNV	2 Lamp Low-Profile Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	30 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

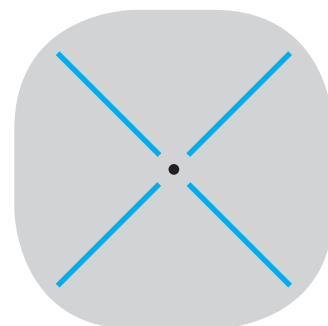
MOUNTING OPTIONS

Hanging Mount



Supplied with
Gripple Hangers

PHOTOMETRICS (See Complete IES File)

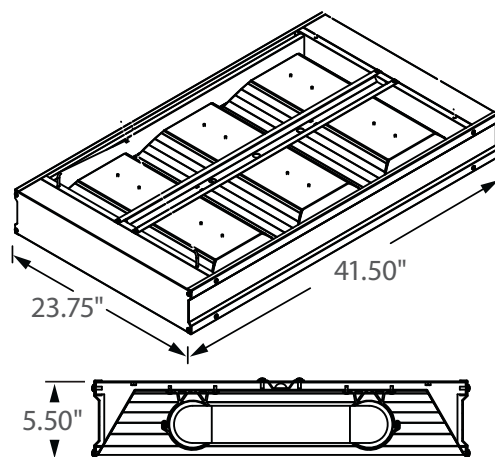
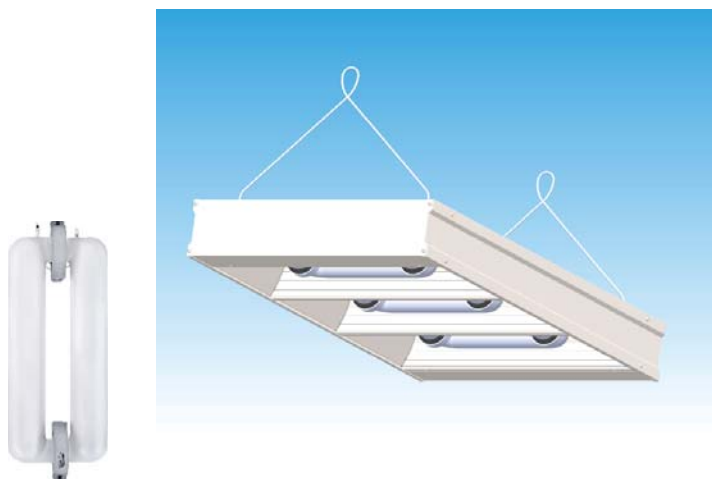


Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Spec. Rev. 1-2013



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Low Profile high bay fixtures feature a rugged design to be used in high ceiling applications. The custom anodized aluminum reflectors are designed to provide maximum illuminance on the intended surface. The LP3 series fixture is offered in a variety of wattages to provide maximum flexibility in a variety of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Tennis Court Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- Formed stainless steel housing with screwed assembly construction.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat white finish (custom colors available).
- Supplied with Gripple cables for suspended mounting.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: LP3-600-UNV-850-MD-WG-C3
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Options
LP3 = 3 Lamp Low Profile	450 = 450 W 600 = 600 W 750 = 750 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) WG = Wire Guard PL = Polycarbonate Lens * Standard ** Fixture ships with Gripple Cables



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PRODUCT INFORMATION

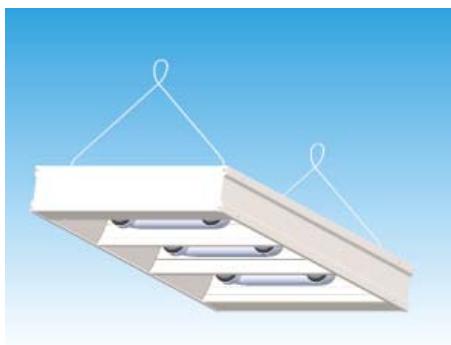
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
LP3450-UNV	3 Lamp Low-Profile Fixture	450	465	36,000	120-277	3.93-1.70	<10%	0.98	40 lbs
LP3600-UNV	3 Lamp Low-Profile Fixture	600	630	48,000	120-277	5.25-2.27	<10%	0.98	40 lbs
LP3750-UNV	3 Lamp Low-Profile Fixture	750	795	60,000	120-277	6.12-2.84	<10%	0.98	40 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

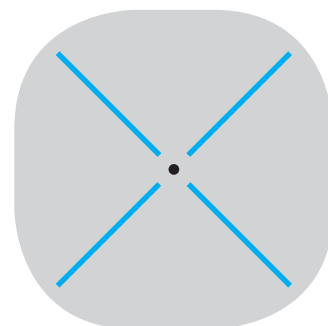
MOUNTING OPTIONS

Hanging Mount



Supplied with
Gripple Hangers

PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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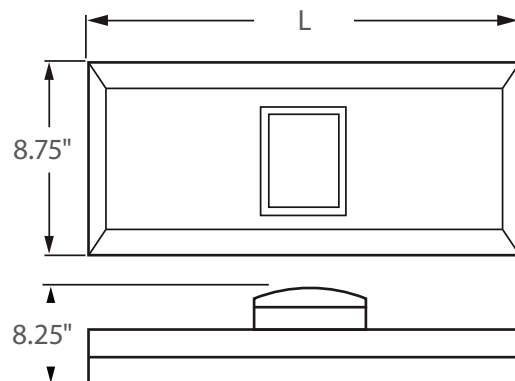
Spec. Rev. 1-2013



**FULL SPECTRUM
LIGHTING**

Dimensions

Wattage	Length (L)
200W	29.75 in.
250W	29.75 in.
400W	39.50 in.
500W	47.25 in.



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's Low Profile grow fixtures feature a rugged design and full spectrum (Vegetative and Bloom) lighting to be used in plant growing applications. The custom anodized aluminum reflectors are designed to provide maximum illuminance on the intended surface. The GLP2 series fixture is offered in a variety of wattages and sizes to provide maximum flexibility in a variety of applications. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Plant Growth Lighting

STRUCTURE, MATERIALS, & FEATURES

- Formed stainless steel housing with screwed assembly construction.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat white finish (custom colors available).
- Supplied with cables for suspended mounting.
- Inductively coupled rectangular induction bulbs with full spectrum.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Advance phosphors for high lumen output and high lumen maintenance.
- No-noise operation - no humming or buzzing.
- Minimal heat operation to lower HVAC costs.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: GLP-250-UNV-FS-C3
Custom options and accessories available. Please consult factory

Series	System Wattage	Voltage	Color Temp	Options
GLP = Low Profile Grow Light	200 = 200 W - 1 Lamp 250 = 250 W - 1 Lamp 400 = 400 W - 2 Lamp 500 = 500 W - 2 Lamp	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	FS = Full Spectrum (Blue/Red)	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard ** Fixture ships with Grippler Cables



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
GLP-200-UNV	Grow Light Fixture - 1 Lamp	200	210	16,000	120-277	1.75 - 0.75	<10%	0.98	25 lbs
GLP-250-UNV	Grow Light Fixture - 1 Lamp	250	262	20,000	120-277	2.18 - 0.94	<10%	0.98	25 lbs
GLP-400-UNV	Grow Light Fixture - 2 Lamp	400	420	32,000	120-277	3.50 - 1.51	<10%	0.98	30 lbs
GLP-500-UNV	Grow Light Fixture - 2 Lamp	500	525	40,000	120-277	4.37 - 1.89	<10%	0.98	30 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Lamp Color Multi Spectrum
- Color Rendering Index (CRI) 83

- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

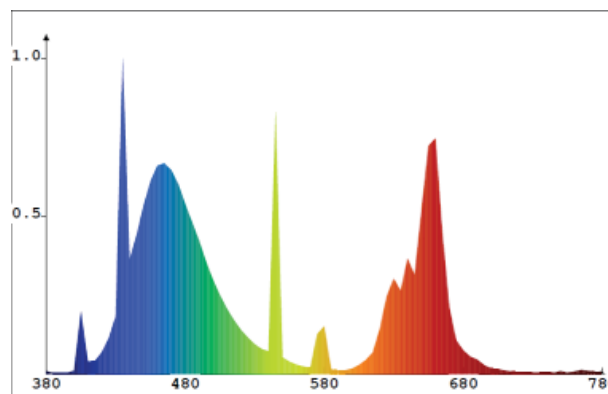
MOUNTING OPTIONS

Hanging Mount



Supplied with Hangers

SPECTRUM



BLUE & RED

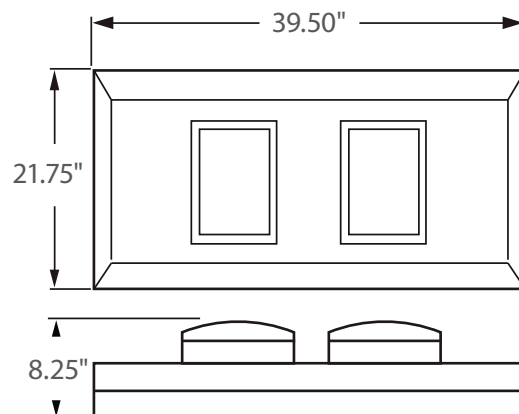
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Lake Forest, IL 60045
Fax: 847.735.8004

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Spec. Rev. 7-2014



**FULL SPECTRUM
LIGHTING**



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's Low Profile grow fixtures feature a rugged design and full spectrum (Vegetative and Bloom) lighting to be used in plant growing applications. The custom anodized aluminum reflectors are designed to provide maximum illuminance on the intended surface. The GLP2 series fixture is offered in a variety of wattages and sizes to provide maximum flexibility in a variety of applications. It can replace existing HID & HPS fixtures up to 2000W.

APPLICATION

- Plant Growth Lighting

STRUCTURE, MATERIALS, & FEATURES

- Formed stainless steel housing with screwed assembly construction.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant electrocoat white finish (custom colors available).
- Supplied with cables for suspended mounting.
- Inductively coupled rectangular induction bulbs with full spectrum.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Advance phosphors for high lumen output and high lumen maintenance.
- No-noise operation - no humming or buzzing.
- Minimal heat operation to lower HVAC costs.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: GLP-800-UNV-FS-C3
Custom options and accessories available. Please consult factory

Series	System Wattage	Voltage	Color Temp	Options
GLP = Low Profile Grow Light	800 = 800W - 4 Lamp 1000 = 1000W - 4 Lamp	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	FS = Full Spectrum (Blue/Red)	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard ** Fixture ships with Grippler Cables



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PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
GLP-800-UNV	Grow Light Fixture - 4 Lamp	800	820	64,000	120-277	5.25 - 2.27	<10%	0.98	40 lbs
GLP-1000-UNV	Grow Light Fixture - 4 Lamp	1000	1025	80,000	120-277	6.56 - 2.84	<10%	0.98	40 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Lamp Color Multi Spectrum
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

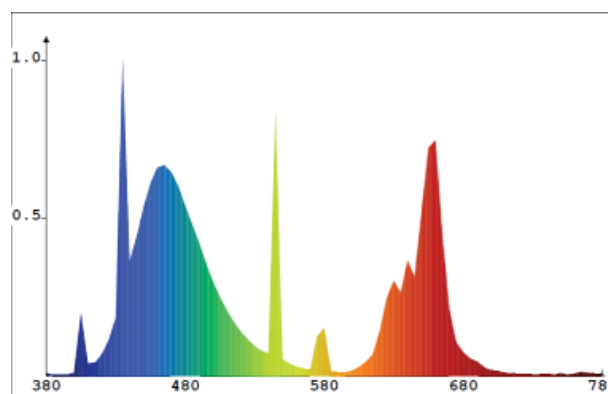
MOUNTING OPTIONS

Hanging Mount



Supplied with Hangers

SPECTRUM

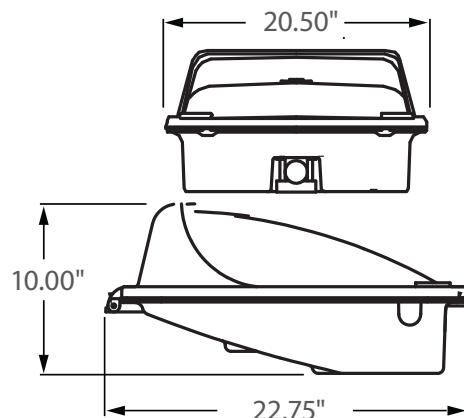


BLUE & RED

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13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Spec. Rev. 7-2014



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Ad-Economy Billboard / Sign fixtures are used to replace inefficient MH billboard fixtures. The custom anodized aluminum reflectors are designed to provide maximum illuminance on the intended surface. It greatly reduces maintenance costs with its long life guarantee. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Billboard Lighting
- Sign Lighting
- Flood Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant, borosilicate glass lens/refractor.
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 30150-UNV-850-LD-GRY
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp	Accessories	Color
30 = Billboard Fixture	150 = 150 W 200 = 200 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V	GRY = Grey * Custom Colors Available



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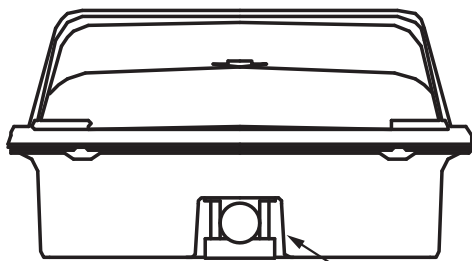
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
30150-UNV	Sign/Billboard Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
30200-UNV	Sign/Billboard Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs

SPECIFICATIONS

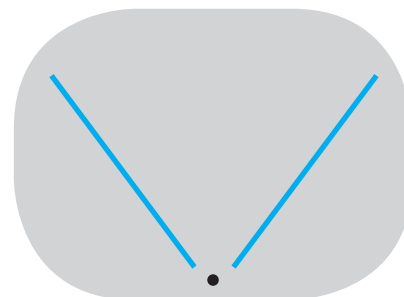
- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

MOUNTING OPTIONS



Adjustable Pipe Clamp
Fits 1-1/4" Round or 1-1/2" Square Pipe

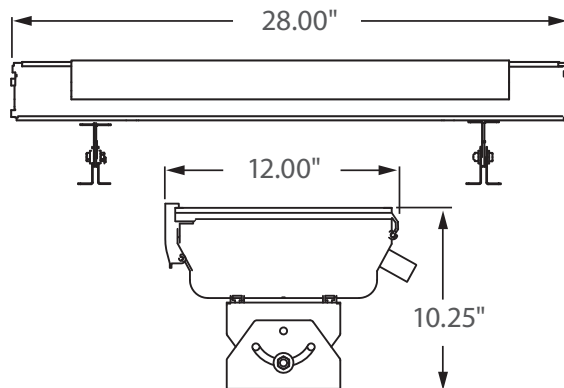
PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Tunnel/Viaduct fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 34 series fixture is offered in a variety of wattages and it's adjustable mounting brackets provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 400W.

APPLICATION

- Tunnel / Viaduct Lighting
- Canopy Lighting
- Overhead Pool Lighting
- Gymnasium Lighting
- Factory Lighting
- Warehouse Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens.
- Corrosion resistant aluminum finish.
- (2) Adjustable tilt, stainless steel mounting brackets. (Included)
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 34080-UNV-850
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp
34 = Tunnel/Viaduct Fixture	080 = 80 W 100 = 100 W 120 = 120 W 150 = 150 W 200 = 200 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard



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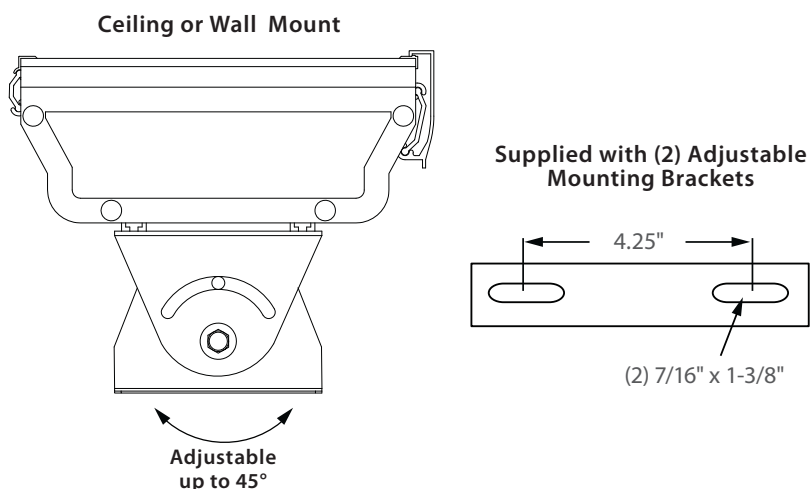
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
34080-UNV	28" Tunnel/Viaduct Fixture	80	82	6,400	120-277	0.69-0.30	<10%	0.98	28 lbs
34100-UNV	28" Tunnel/Viaduct Fixture	100	105	8,000	120-277	0.87-0.37	<10%	0.98	28 lbs
34120-UNV	28" Tunnel/Viaduct Fixture	120	125	9,600	120-277	1.05-0.45	<10%	0.98	28 lbs
34150-UNV	28" Tunnel/Viaduct Fixture	150	158	12,000	120-277	1.31-0.56	<10%	0.98	28 lbs
34200-UNV	28" Tunnel/Viaduct Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	28 lbs

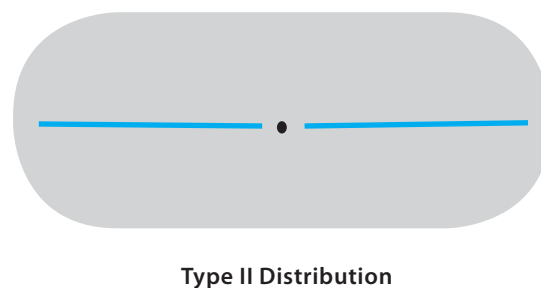
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP66
- Warranty 10 Year

MOUNTING OPTIONS

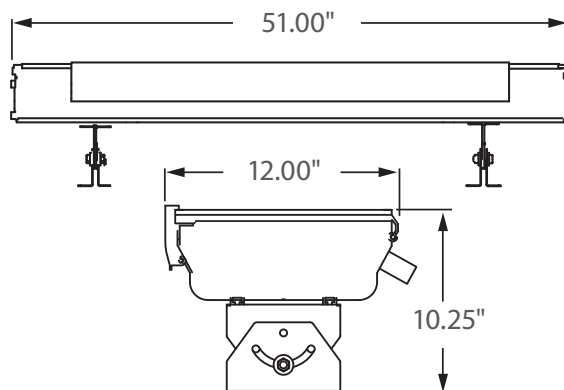


PHOTOMETRICS (See Complete IES File)



Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Tunnel/Viaduct fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The 34 series fixture is offered in a variety of wattages and its adjustable mounting brackets provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 800W.

APPLICATION

- Tunnel / Viaduct Lighting
- Canopy Lighting
- Overhead Pool Lighting
- Gymnasium Lighting
- Factory Lighting
- Warehouse Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Heat and impact resistant tempered flat glass lens.
- Corrosion resistant aluminum finish.
- (2) Adjustable tilt, stainless steel mounting brackets. (Included)
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Inductively coupled rectangular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 34250-UNV-850
Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Voltage	Color Temp
34 = Tunnel/Viaduct Fixture	250 = 250 W 300 = 300 W 400 = 400 W	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard



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PRODUCT INFORMATION

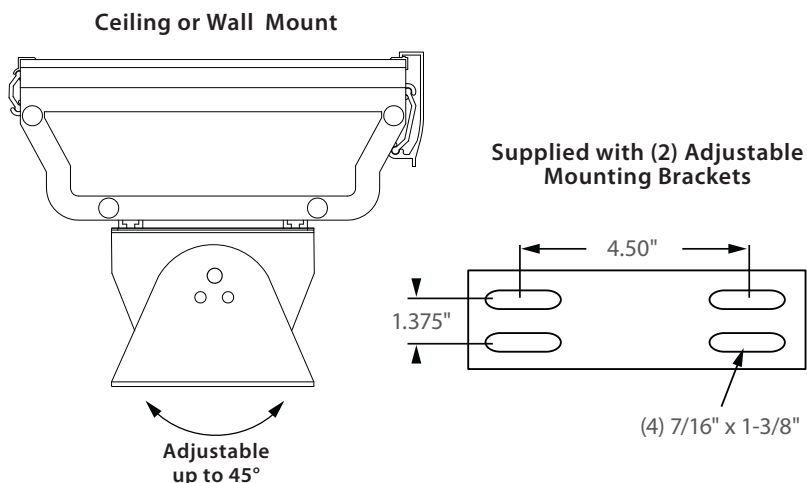
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
34250-UNV	51" Tunnel/Viaduct Fixture	250	265	20,000	120-277	2.18-0.94	<10%	0.98	45 lbs
34300-UNV*	51" Tunnel/Viaduct Fixture	300	315	24,000	120-277	2.62-1.13	<10%	0.98	50 lbs
34400-UNV*	51" Tunnel/Viaduct Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	50 lbs

* Features dual bulbs & ballasts

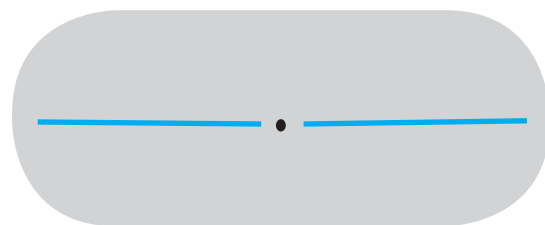
SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP66
- Warranty 10 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type II Distribution

Neptun Light, Inc.
13950 Business Center Drive
Lake Forest, IL 60045
Fax: 847.735.8004

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TOLL FREE: (888) 735-8330

NEPTUN Light, Inc. | 13950 Business Center Drive | Lake Forest, IL 60045 | USA
Tel: 847.735.8330 | Fax: 847.735.8004 | www.NeptunLight.com