NEPTUN LIGHT®

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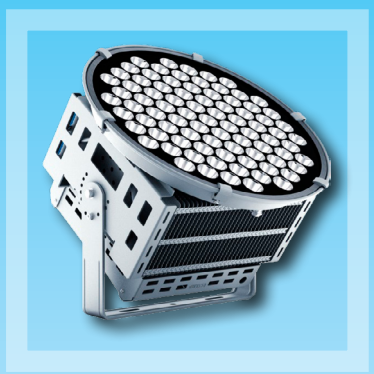
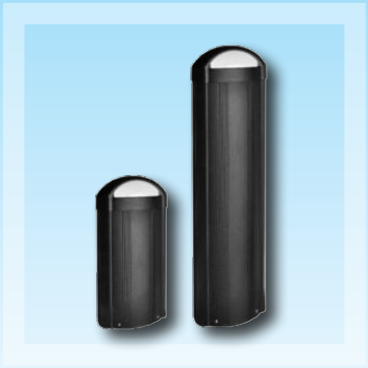




PRODUCT DATA SHEETS

LED Flood Lighting

LED Bollards

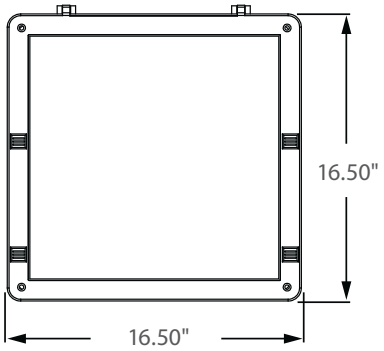
NEPTUN LIGHT

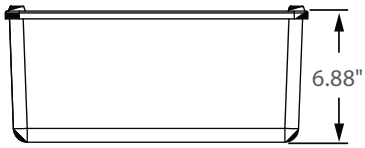
LED
16" FLOOD LIGHT FIXTURES

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's 16" LED flood light fixture combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The LED-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.
- Heat and impact resistant sealed glass lens.
- 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.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB Cree LED's.
- Driver with built in Neptun Surge Protective Device (NSPD) provides single phase protection for Line/Neutral, Line/Ground, and Neutral/Ground in accordance with IEEE C62.41 C High (10kV & 10kA).
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 10 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Bi-Level Dimming, Wi-Fi Control, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-38100-UNV-BL-DIM-SF-850-LD-T3-BRZ
Custom options and accessories available. Please consult factory.

Series	Wattage	Voltage	Options	Mounting	CCT	Accessories	Optics	Color
LED-38 = Flood Area/Parking Fixture	**080** = 80 W **100** = 100 W **120** = 120 W **150** = 150 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor	**SF** = Slip-Fitter Mount **YK** = Yoke Bracket Mount * See Pg. **2** for mounting options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD** = Twistlock Photocell **MD** = Motion Sensor ON/OFF **FSGS** = Front Side Glare Shield **LGN** = Light Genie Node ** ** Contact factory for product information	**T3** = Type 3 **T5** = Type 5	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
16" FLOOD LIGHT FIXTURES

PRODUCT INFORMATION

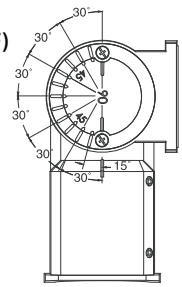
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-38080-UNV	LED Flood Light Fixture	80	82	8,200	120-277	0.69 - 0.30	<20%	>0.90	25 lbs
LED-38100-UNV	LED Flood Light Fixture	100	102	9,486	120-277	0.87 - 0.37	<20%	>0.90	25 lbs
LED-38120-UNV	LED Flood Light Fixture	120	122	11,590	120-277	1.05 - 0.45	<20%	>0.90	25 lbs
LED-38150-UNV	LED Flood Light Fixture	150	152	13,770	120-277	1.31 - 0.56	<20%	>0.90	25 lbs

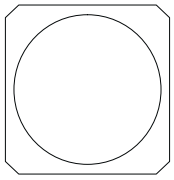
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Current Crest Factor ..... 1.5 maximum
- Load Regulation: 5% output current variation across load range
- Line Regulation: 1% output voltage variation across voltage range
- Driver Off-State Draw ..... 0 Watts
- Vibration Compliance 3G
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- ETL Listed / UL Standard 1598 ..... Yes
- EPA Rating ..... 0.96 ft.^{2}
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 10 Year

MOUNTING OPTIONS

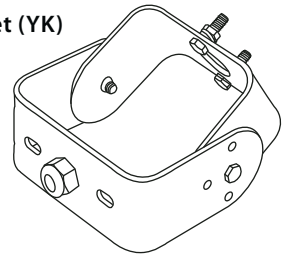
Slip Fitter (SF)

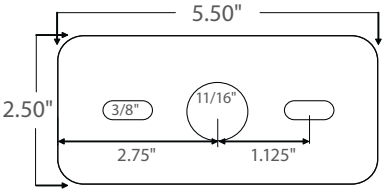




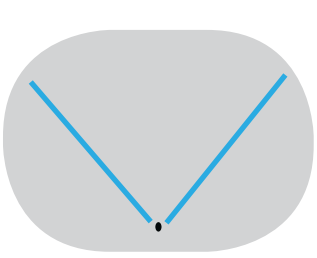
2-1/2" I.D.
Accepts up to 2-3/8"
Tenon or Pipe

Yoke Bracket (YK)

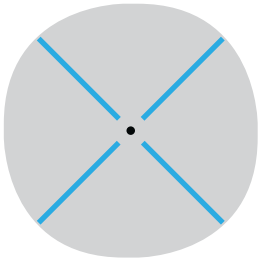




PHOTOMETRICS (See Complete IES File)



Type 3 Distribution



Type 5 Distribution

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

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Spec. Rev. 4-2015

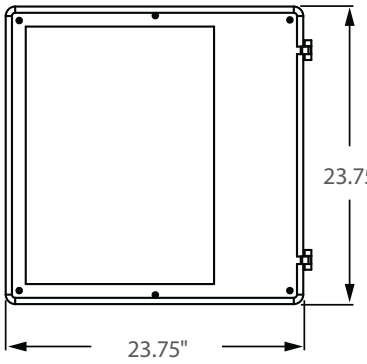
NEPTUN LIGHT

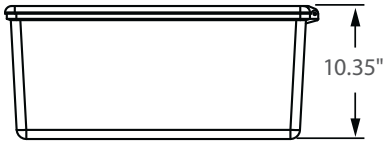
LED
23" FLOOD LIGHT FIXTURES

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's 23" LED flood combines classic form and versatility to make it an excellent choice for new construction or retrofit applications. The LED-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 750W.

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.
- Heat and impact resistant sealed glass lens.
- 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.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB Cree LED's.
- Driver with built in Neptun Surge Protective Device (NSPD) provides single phase protection for Line/Neutral, Line/Ground, and Neutral/Ground in accordance with IEEE C62.41 C High (10kV & 10kA).
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 10 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Bi-Level Dimming, Wi-Fi Control, Remote Monitoring and ON/ OFF Control

ORDERING INFORMATION

Sample Number: LED-39200-UNV-SF-850-T3-LD-BRZ
Custom options and accessories available. Please consult factory.

Series	Wattage	Voltage	Options	Mounting	CCT	Accessories	Optics	Color
LED-39 = Flood Area/Parking Fixture	**180** = 180 W **200** = 200 W **260** = 260 W **320** = 320 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor	**SF** = Slip-Fitter Mount **YK** = Yoke Bracket Mount * See Pg. **2** for mounting options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD** = Twistlock Photocell **MD** = Motion Sensor ON/OFF **FSGS** = Front Side Glare Shield **LGN** = Light Genie Node ** ** Contact factory for product information	**T3** = Type 3 **T5** = Type 5	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
23" FLOOD LIGHT FIXTURES

PRODUCT INFORMATION

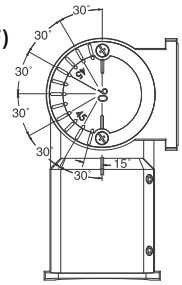
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-39180-UNV	LED Flood Light Fixture	180	185	16,200	120-277	1.57 - 0.68	<20%	>0.90	45 lbs
LED-39200-UNV	LED Flood Light Fixture	200	205	18,000	120-277	1.74 - 0.75	<20%	>0.90	45 lbs
LED-39260-UNV	LED Flood Light Fixture	260	265	23,400	120-277	2.29 - 0.98	<20%	>0.90	45 lbs
LED-39320-UNV	LED Flood Light Fixture	320	325	28,800	120-277	2.79 - 1.21	<20%	>0.90	45 lbs

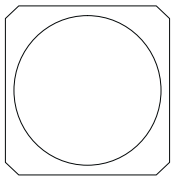
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Current Crest Factor ..... 1.5 maximum
- Load Regulation: 5% output current variation across load range
- Line Regulation: 1% output voltage variation across voltage range
- Driver Off-State Draw ..... 0 Watts
- Vibration Compliance 3G
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- ETL Listed / UL Standard 1598 ..... Yes
- EPA Rating ..... 1.70 ft.^{2}
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 10 Year

MOUNTING OPTIONS

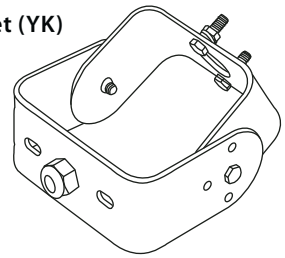
Slip Fitter (SF)

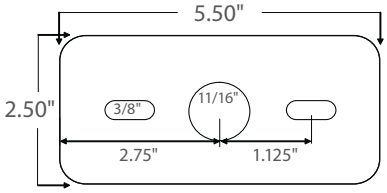




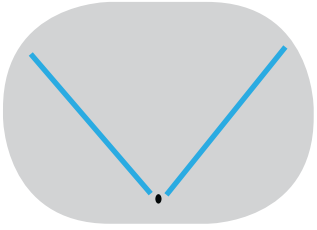
2-1/2" I.D.
Accepts up to 2-3/8"
Tenon or Pipe

Yoke Bracket (YK)

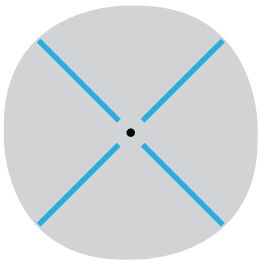




PHOTOMETRICS (See Complete IES File)



Type 3 Distribution



Type 5 Distribution

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

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Spec. Rev. 4-2015

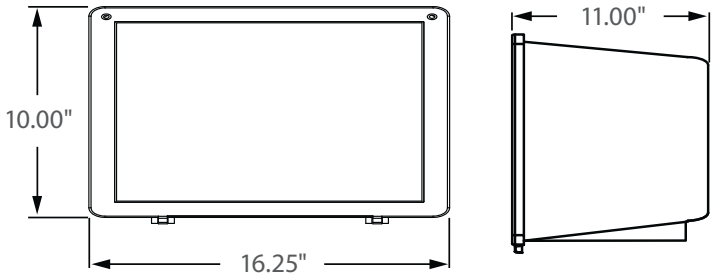
NEPTUN LIGHT

LED
FLOOD FIXTURES
W/ SLIP-FITTER OR YOKE MOUNT

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-331 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 175 Watts.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Aluminum door frame incorporates stainless steel hardware.
- Adjustable Yoke bracket or Slip-Fitter mounting arm included.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Bi-Level Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-331040-UNV-0-10VDIM-YK-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Mounting	Color Temp	Accessories	Color
LED-331= Flood	**040** = 40 W **060** = 60 W **080** = 80 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**SF** = Slip Fitter **YK** = Yoke Bracket	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120V **LD-277V** = Photocell 277V **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
FLOOD FIXTURES
W/ SLIP-FITTER OR YOKE MOUNT

PRODUCT INFORMATION

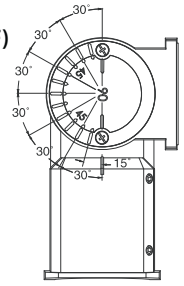
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-331040-UNV	LED Flood Fixture	40	42	3,600	120-277	0.34-0.15	<20%	>0.90	20 lbs.
LED-331060-UNV	LED Flood Fixture	60	62	5,400	120-277	0.52-0.22	<20%	>0.90	20 lbs.
LED-331080-UNV	LED Flood Fixture	80	82	7,200	120-277	0.69-0.30	<20%	>0.90	20 lbs

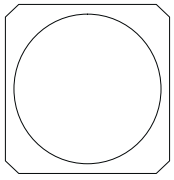
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

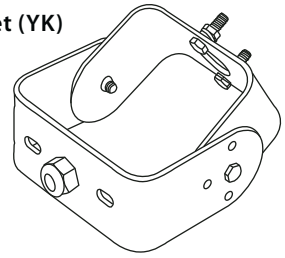
Slip Fitter (SF)

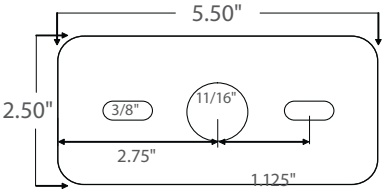




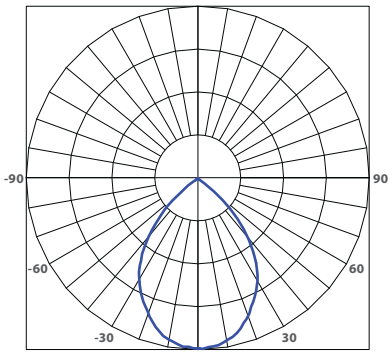
2-1/2" I.D.
Accepts up to 2-3/8"
Tenon or Pipe

Yoke Bracket (YK)





PHOTOMETRICS (See Complete IES File)



90° Beam

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

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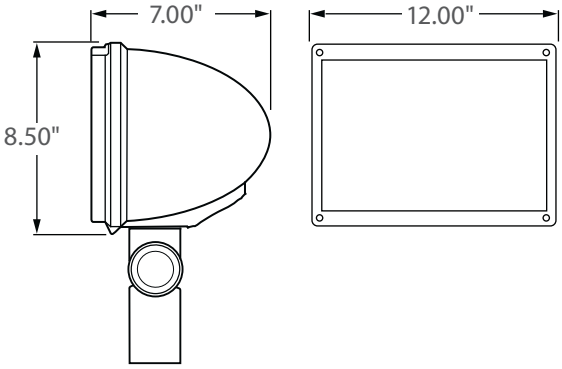
Spec. Rev. 4-2015

NEPTUN
LIGHT

LED
SWISS LINE
FLOOD LIGHT FIXTURE

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-SW33 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 175 Watts.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Aluminum door frame incorporates stainless steel hardware.
- Adjustable Yoke bracket or Slip-Fitter mounting arm included.
- High efficiency, heat and impact resistant glass lens.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output Cree LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-SW33080-UNV-SF-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Mounting	Color Temp	Color
LED-SW33 = Flood	**080** = 80 W **100** = 100 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming * Contact Factory for Dimming options	**SF** = Slip Fitter **YK** = Yoke Bracket	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN
LIGHT

LED
SWISS LINE
FLOOD LIGHT FIXTURE

PRODUCT INFORMATION

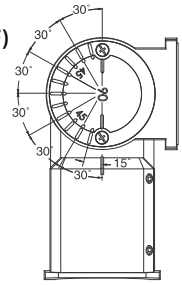
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW33080-UNV	Flood Light Fixture	80	82	6,240	120-277	0.69 - 0.30	<20%	>0.90	18 lbs
LED-SW33100-UNV	Flood Light Fixture	100	102	8,500	120-277	0.87 - 0.37	<20%	>0.90	18 lbs

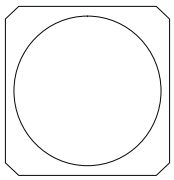
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 120°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 75
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

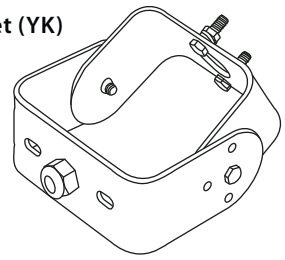
Slip Fitter (SF)

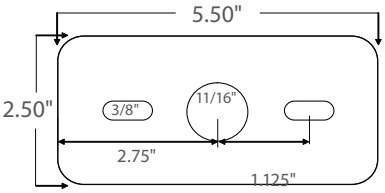




2-1/2" I.D.
Accepts up to 2-3/8"
Tenon or Pipe

Yoke Bracket (YK)





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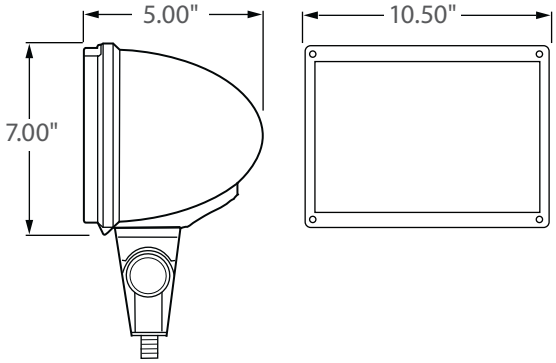
Spec. Rev. 4-2015

NEPTUN
LIGHT

LED
SWISS LINE
FLOOD LIGHT W/ 1/2"NPT MOUNT

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-SW32 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 150 Watts.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Sign Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Aluminum door frame incorporates stainless steel hardware.
- High efficiency, heat and impact resistant glass lens.
- Adjustable 1/2" NPT mounting arm included.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output Cree LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-SW32050-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-SW32 = Flood	**050** = 50 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming * Contact Factory for Dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
SWISS LINE
FLOOD LIGHT W/ 1/2"NPT MOUNT

PRODUCT INFORMATION

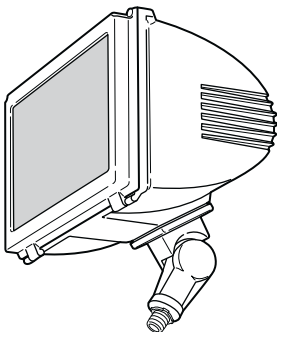
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW32050-UNV	Flood Light - Yoke	50	52	3,750	120-277	0.43 - 0.18	<20%	>0.90	8 lbs

SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 95°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 75
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

NPT Mount



1/2" NPT
Mounting Arm Included
Adjustable Tilt

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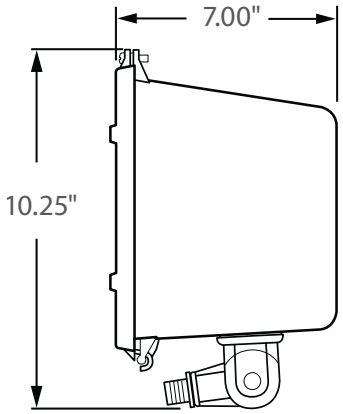
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
FLOOD FIXTURES
W/ 1/2" NPT MOUNT

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. The LED-64 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 100 Watts.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Sign Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Aluminum door frame incorporates stainless steel hardware.
- Adjustable 1/2" NPT mounting arm included.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-65040-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-65 = Flood	**040** = 40 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120V **LD-277V** = Photocell 277V	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
FLOOD FIXTURES
W/ 1/2" NPT MOUNT

PRODUCT INFORMATION

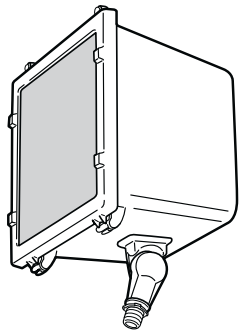
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-65040-UNV	LED Flood Fixture	40	42	3,600	120-277	0.34-0.15	<20%	>0.90	8 lbs.

SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty ..... 5 Year

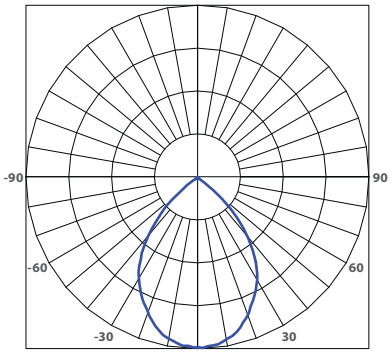
MOUNTING OPTIONS

NPT Mount



1/2" NPT
Mounting Arm Included
Adjustable Tilt

PHOTOMETRICS (See Complete IES File)



90° Beam

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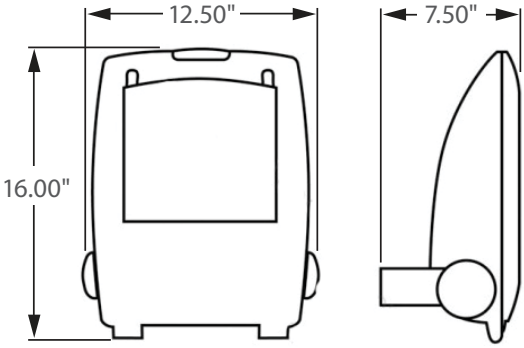
Spec. Rev. 4-2015

NEPTUN
LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-61 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 250 Watts.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Tool-less entry design for easy maintenance and installation.
- Adjustable yoke bracket mounting included.
- High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-61100-UNV-0-10VDIM-850-B60-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Spread	Color
LED-61 = Flood Light	**100** = 100 W **120** = 120 W **150** = 150 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming * Contact Factory for Dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**B45** = 45° Beam **B60** = 60° Beam **B90** = 90° Beam	**GRY** = Grey **BRZ** = Bronze **BLK** = Black * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

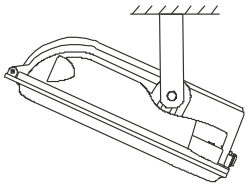
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-61100-UNV	LED Flood Fixture	100	102	9,000	120-277	0.87 - 0.37	<20%	>0.90	16 lbs
LED-61120-UNV	LED Flood Fixture	120	122	10,800	120-277	1.05 - 0.45	<20%	>0.90	16 lbs
LED-61150-UNV	LED Flood Fixture	150	152	13,500	120-277	1.31 - 0.56	<20%	>0.90	16 lbs

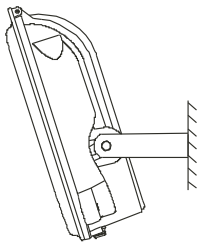
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 45° / 60° / 90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

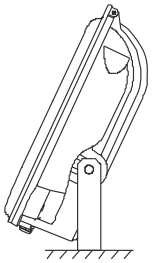
MOUNTING OPTIONS



Ceiling Mount

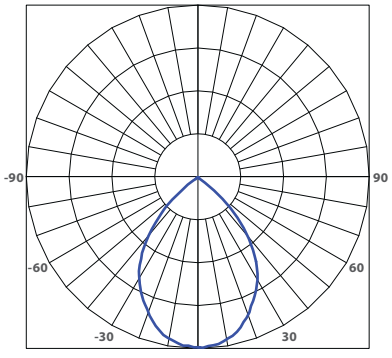


Wall Mount

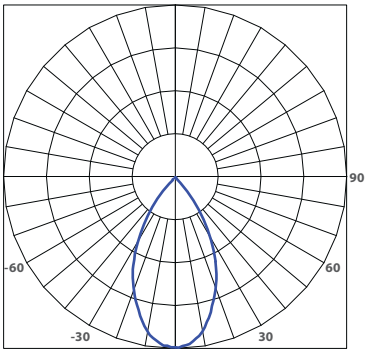


Ground Mount

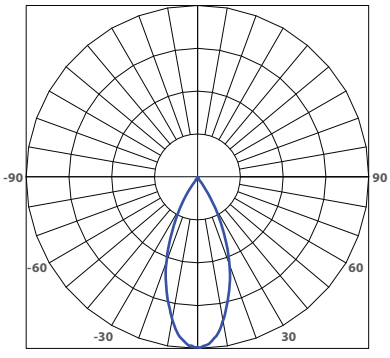
PHOTOMETRICS (See Complete IES File)



90° Beam (B90)



60° Beam (B60)



45° Beam (B45)

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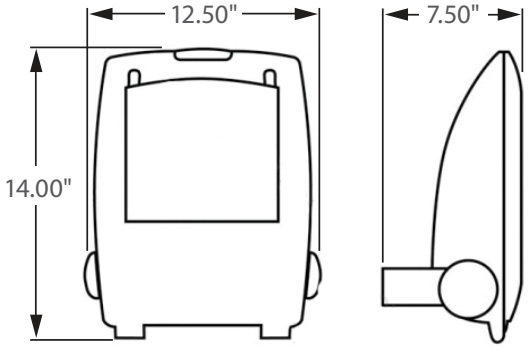
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-61 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 150 Watts.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Tool-less entry design for easy maintenance and installation.
- Adjustable yoke bracket mounting included.
- High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-61070-UNV-0-10VDIM-850-B60-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Spread	Color
LED-61 = Flood Light	**070** = 70W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming * Contact Factory for Dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**B45** = 45° Beam **B60** = 60° Beam **B90** = 90° Beam	**GRY** = Grey **BRZ** = Bronze **BLK** = Black * Custom Colors Available

RoHS COMPLIANT LEAD FREE

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NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

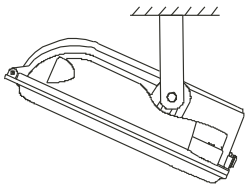
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-61070-UNV	LED Flood Fixture	70	71	6,300	120-277	0.61 - 0.26	<20%	>0.90	14 lbs

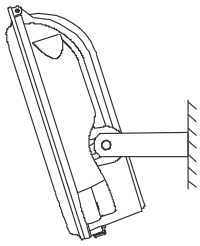
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 45° / 60° / 90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

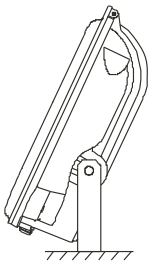
MOUNTING OPTIONS



Ceiling Mount

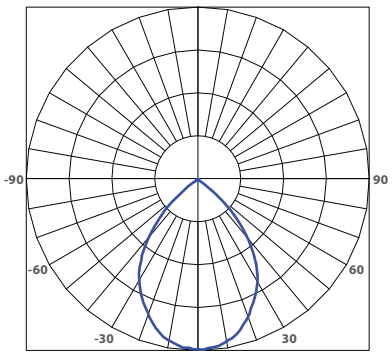


Wall Mount

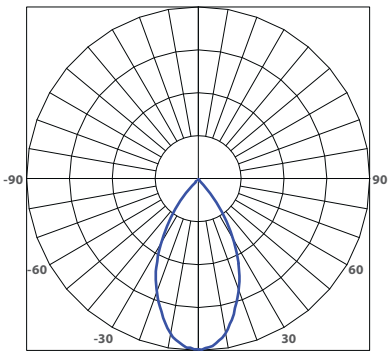


Ground Mount

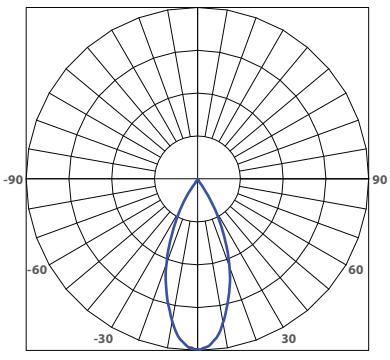
PHOTOMETRICS (See Complete IES File)



90° Beam (B90)



60° Beam (B60)



45° Beam (B45)

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

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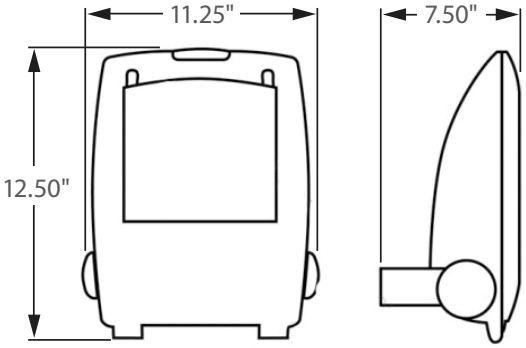
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-61 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 100 Watts.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Tool-less entry design for easy maintenance and installation.
- Adjustable yoke bracket mounting included.
- High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-61050-UNV-0-10VDIM-850-B60-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Spread	Color
LED-61 = Flood Light	**050** = 50W	**UNV** = 120-277 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming * Contact Factory for Dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**B45** = 45° Beam **B60** = 60° Beam **B90** = 90° Beam	**GRY** = Grey **BRZ** = Bronze **BLK** = Black * Custom Colors Available

RoHS COMPLIANT LEAD FREE

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NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

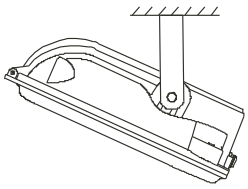
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-61050-UNV	LED Flood Fixture	50	51	4,500	120-277	0.43 - 0.18	<20%	>0.90	12 lbs

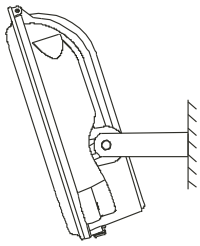
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 45° / 60° / 90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

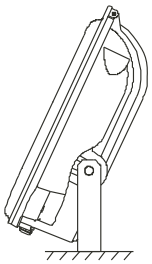
MOUNTING OPTIONS



Ceiling Mount

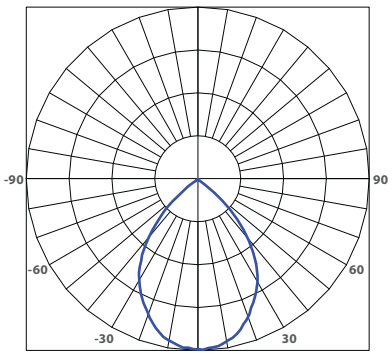


Wall Mount

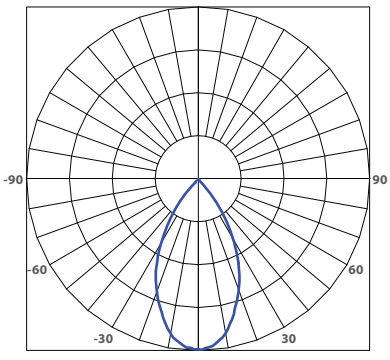


Ground Mount

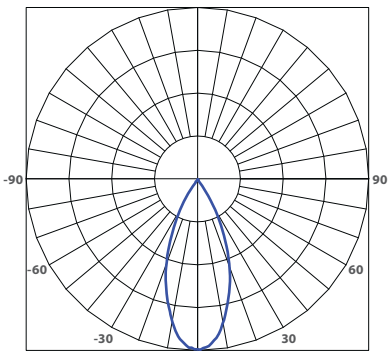
PHOTOMETRICS (See Complete IES File)



90° Beam (B90)



60° Beam (B60)



45° Beam (B45)

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

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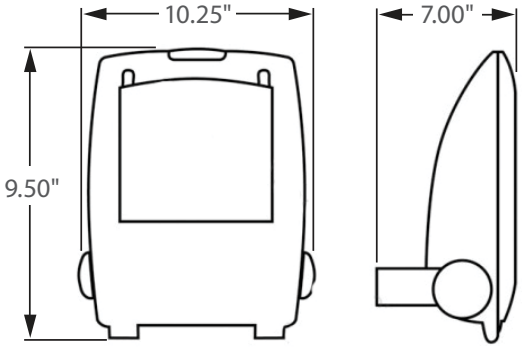
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-61 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 100 Watts.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Tool-less entry design for easy maintenance and installation.
- Adjustable yoke bracket mounting included.
- High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-61030-UNV-0-10VDIM-850-B60-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Spread	Color
LED-61 = Flood Light	**030** = 30W	**UNV** = 120-277 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming * Contact Factory for Dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**B45** = 45° Beam **B60** = 60° Beam **B90** = 90° Beam	**GRY** = Grey **BRZ** = Bronze **BLK** = Black * Custom Colors Available

RoHS COMPLIANT LEAD FREE

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NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

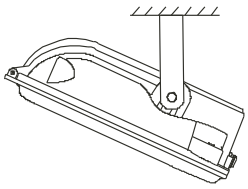
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-61030-UNV	LED Flood Fixture	30	31	2,700	120-277	0.26 - 0.11	<20%	>0.90	10 lbs

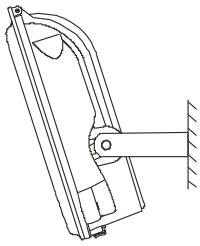
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 45° / 60° / 90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

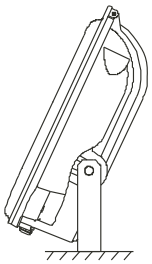
MOUNTING OPTIONS



Ceiling Mount

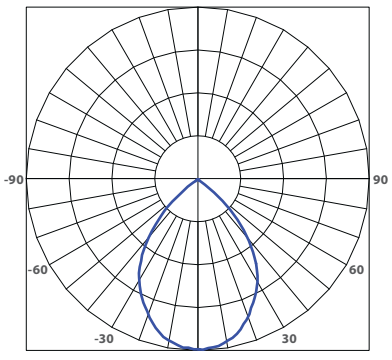


Wall Mount

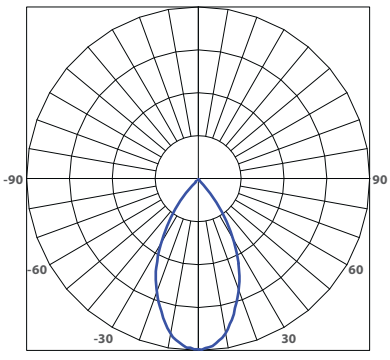


Ground Mount

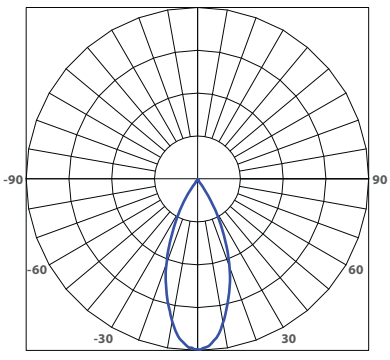
PHOTOMETRICS (See Complete IES File)



90° Beam (B90)



60° Beam (B60)



45° Beam (B45)

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

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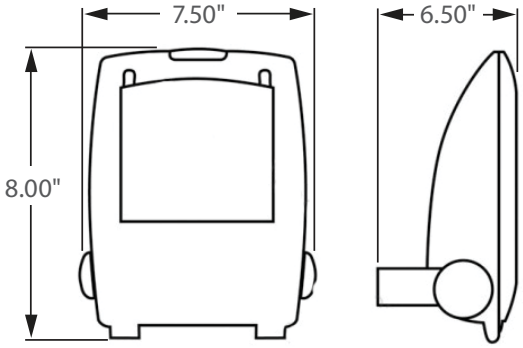
Spec. Rev. 4-2015

NEPTUN
LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-61 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 70 Watts.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Tool-less entry design for easy maintenance and installation.
- Adjustable yoke bracket mounting included.
- High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-61020-UNV-0-10VDIM-850-B60-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Spread	Color
LED-61 = Flood Light	**020** = 20W	**UNV** = 120-277 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming * Contact Factory for Dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**B45** = 45° Beam **B60** = 60° Beam **B90** = 90° Beam	**GRY** = Grey **BRZ** = Bronze **BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

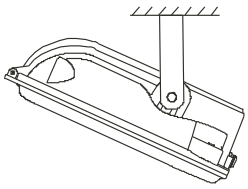
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-61020-UNV	LED Flood Fixture	20	21	1,800	120-277	0.17 - 0.07	<20%	>0.90	8 lbs

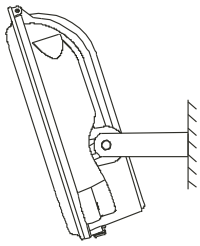
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 45° / 60° / 90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

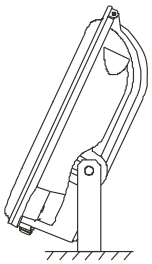
MOUNTING OPTIONS



Ceiling Mount

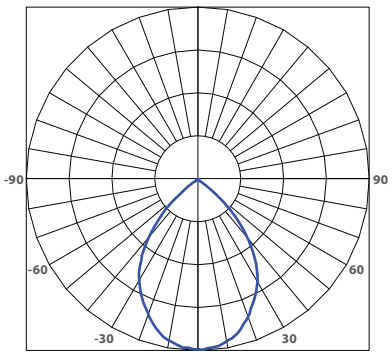


Wall Mount

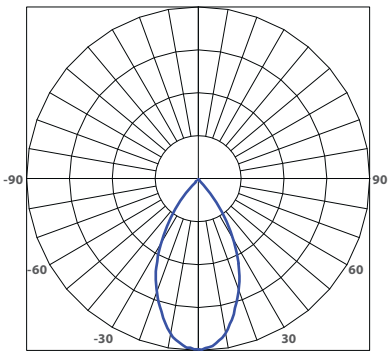


Ground Mount

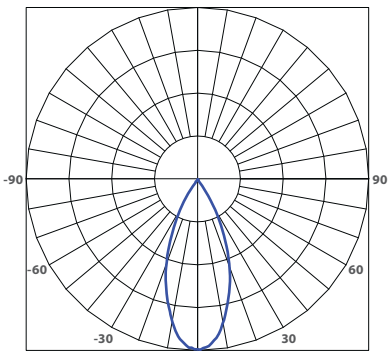
PHOTOMETRICS (See Complete IES File)



90° Beam (B90)



60° Beam (B60)



45° Beam (B45)

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NEPTUN LIGHT

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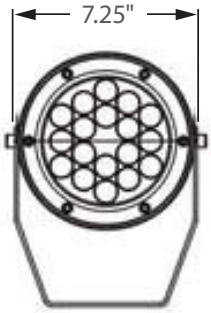
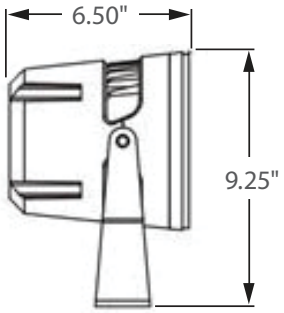
ARCHITECTURAL FLOOD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood light fixtures feature architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-65 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 100 Watts.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Sign Lighting
- Spot Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- Adjustable yoke bracket mounting included.
- High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-66020-UNV-0-10VDIM-850-B30-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Spread	Color
LED-66 = Flood Light	**020** = 20 W **030** = 30 W	**UNV** = 120-277 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming * Contact Factory for Dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**B30** = 30° Beam	**GRY** = Grey * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

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
LED-66020-UNV	LED Flood Fixture	20	21	1,700	120-277	0.17 - 0.07	<20%	>0.90	6 lbs
LED-66030-UNV	LED Flood Fixture	30	31	2,250	120-277	0.26 - 0.11	<20%	>0.90	6 lbs

SPECIFICATIONS

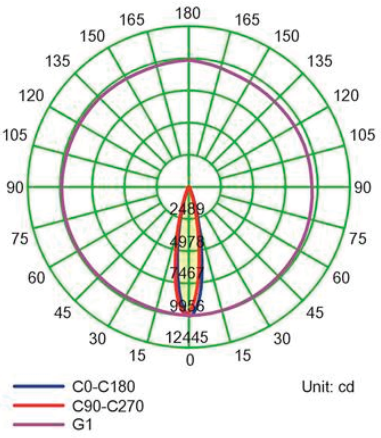
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 30°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP66
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Adjustable Yoke Mount

PHOTOMETRICS (See Complete IES File)

30° Beam



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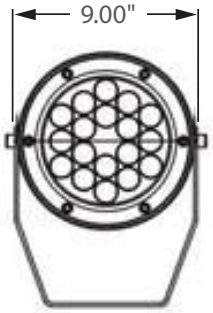
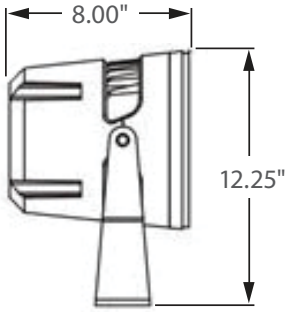
NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood light fixtures feature architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-66 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 175 Watts.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Sign Lighting
- Spot Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- Adjustable yoke bracket mounting included.
- High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-66060-UNV-0-10VDIM-850-B30-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Spread	Color
LED-66 = Flood Light	**060** = 60 W **080** = 80 W	**UNV** = 120-277 VAC **24VDC** = 24 VDC	**0-10VDIM** = 0-10V Dimming * Contact Factory for Dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**B30** = 30° Beam	**GRY** = Grey * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL FLOOD FIXTURES

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
LED-66060-UNV	LED Flood Fixture	60	62	5,100	120-277	0.52 - 0.22	<20%	>0.90	8 lbs
LED-66080-UNV	LED Flood Fixture	80	82	6,800	120-277	0.69 - 0.30	<20%	>0.90	8 lbs

SPECIFICATIONS

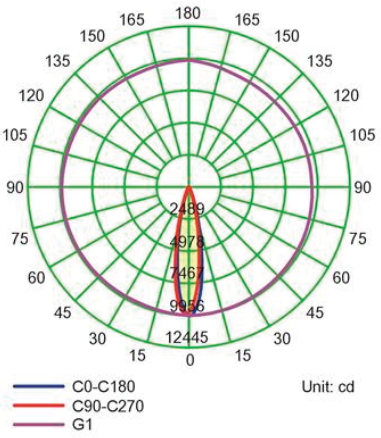
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 30°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP66
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Adjustable Yoke Mount

PHOTOMETRICS (See Complete IES File)

30° Beam



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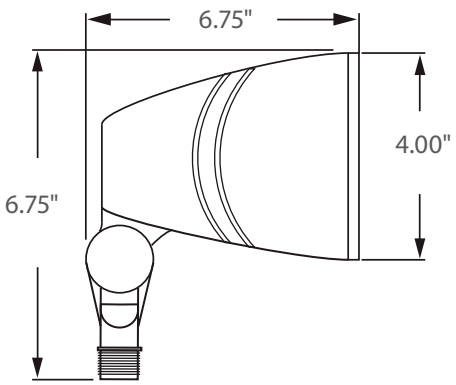
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
SWISS LINE
4" SPOT FLOOD LIGHT W/ 1/2" NPT MOUNT



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED spot flood light fixtures feature architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-SW21 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Neptun's LED flood fixtures are offered in 12W and can replace up to 100W Incandescent Floods.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Sign Lighting
- Spot Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- High efficiency, heat and impact resistant glass lens.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- 1/2" Adjustable NPT mounting arm included.
- High Output Cree LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

ORDERING INFORMATION

Sample Number: LED-SW21012-UNV-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-SW21 = Spot Flood Light Fixture	**012** = 12 W	**UNV** = 120-277 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K	**BRZ** = Bronze * Custom colors available

RoHS COMPLIANT LEAD FREE

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NEPTUN LIGHT

LED
SWISS LINE
4" SPOT FLOOD LIGHT W/ 1/2" NPT MOUNT

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
LED-SW21012-UNV	4" Spot Flood Light	12	13	800	120-277	0.10 - 0.04	<20%	>0.90	2 lbs

SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 65°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 70
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

1/2" NPT
Adjustable Mount

PACKAGING DIMENSIONS

MODEL NO.	BOX DIMENSIONS	WEIGHT
LED-SW21012-UNV	6.00"(l) x 6.00"(w) x 8.00"(h)	2.25 lbs.

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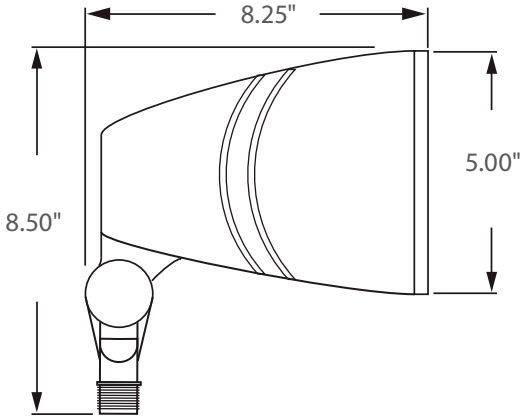
NEPTUN LIGHT

LED
SWISS LINE
5" SPOT FLOOD LIGHT W/ 1/2" NPT MOUNT



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED spot flood light fixtures feature architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-SW22 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Neptun's LED flood fixtures are offered in 30W and can replace up to 100W Incandescent Floods.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Sign Lighting
- Spot Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- High efficiency, heat and impact resistant glass lens.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- 1/2" Adjustable NPT mounting arm included.
- High Output Cree LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

ORDERING INFORMATION

Sample Number: LED-SW22030-UNV-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-SW22 = Spot Flood Light Fixture	**030** = 30 W	**UNV** = 120-277 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K	**BRZ** = Bronze * Custom colors available

RoHS COMPLIANT LEAD FREE

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NEPTUN LIGHT

LED
SWISS LINE
5" SPOT FLOOD LIGHT W/ 1/2" NPT MOUNT

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
LED-SW22030-UNV	5" Spot Flood Light	30	31	2,300	120-277	0.24 - 0.10	<20%	>0.90	3 lbs

SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 65°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 70
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

1/2" NPT
Adjustable Mount

PACKAGING DIMENSIONS

MODEL NO.	BOX DIMENSIONS	WEIGHT
LED-SW22030-UNV	7.00"(l) x 7.00"(w) x 9.50"(h)	3.95 lbs.

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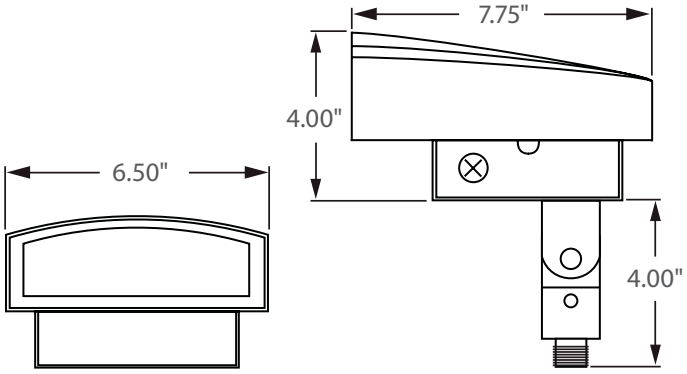
NEPTUN LIGHT

LED
SWISS LINE
LOW-PROFILE FLOOD LIGHT W/ 1/2"NPT MOUNT



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's Swiss Line LED flood light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-SW23 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Neptun's LED flood fixtures are offered in 20W or 30W to replace up to 100W HID and HPS Systems.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Sign Lighting
- Spot Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- High efficiency, heat and impact resistant glass lens.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- 1/2" Adjustable NPT mounting arm included.
- High Output Cree LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

ORDERING INFORMATION

Sample Number: LED-SW23020-UNV-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories	Color
LED-SW23 = Flood Light	**020** = 20 W **030** = 30 W	**UNV** = 120-277 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
SWISS LINE
LOW-PROFILE FLOOD LIGHT W/ 1/2"NPT MOUNT

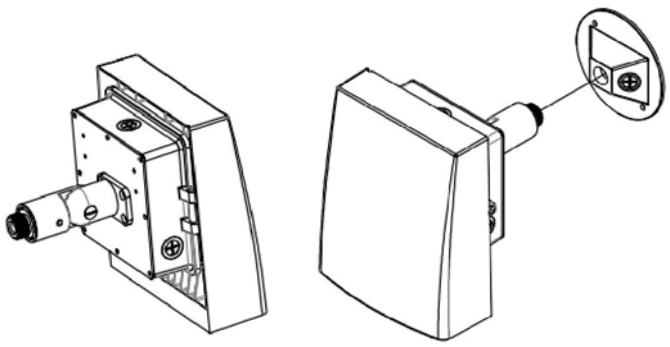
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW23020-UNV	Flood Light - 1/2" NPT	20	22	1,850	120-277	0.17 - 0.07	<20%	>0.90	4 lbs
LED-SW23030-UNV	Flood Light - 1/2" NPT	30	32	2,600	120-277	0.26 - 0.11	<20%	>0.90	4 lbs

SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 95°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 70
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



1/2" NPT Mount

PACKAGING DIMENSIONS

MODEL NO.	BOX DIMENSIONS	WEIGHT
LED-SW23020-UNV	8.50"(l) x 7.50"(w) x 9.50"(h)	4.55 lbs.
LED-SW23030-UNV	8.50"(l) x 7.50"(w) x 9.50"(h)	4.55 lbs.

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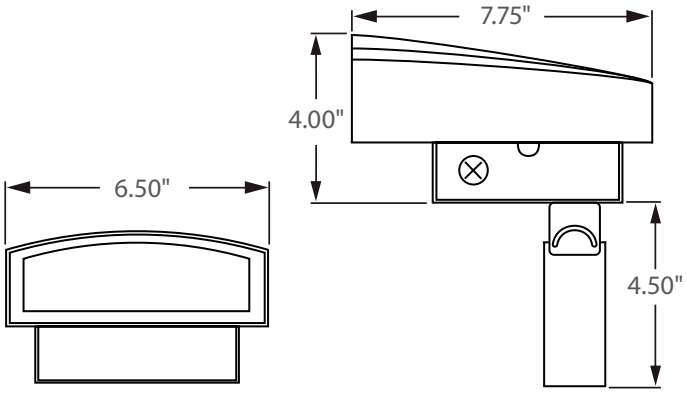
NEPTUN
LIGHT

LED
SWISS LINE
LOW-PROFILE FLOOD LIGHT W/ YOKE MOUNT



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's Swiss Line LED flood light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-SW24 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Neptun's LED flood fixtures are offered in 20W or 30W to replace up to 100W HID and HPS Systems.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Sign Lighting
- Spot Lighting
- Area Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- High efficiency, heat and impact resistant glass lens.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- Adjustable Yoke Mount arm included.
- High Output Cree LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)

ORDERING INFORMATION

Sample Number: LED-SW24020-UNV-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories	Color
LED-SW24 = Flood Light	**020** = 20 W **030** = 30 W	**UNV** = 120-277 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
SWISS LINE
LOW-PROFILE FLOOD LIGHT W/ YOKE MOUNT

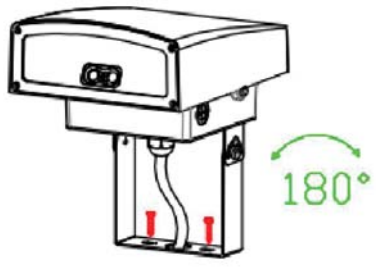
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW24020-UNV	Flood Light - Yoke	20	22	1,850	120-277	0.17 - 0.07	<20%	>0.90	4 lbs
LED-SW24030-UNV	Flood Light - Yoke	30	32	2,600	120-277	0.26 - 0.11	<20%	>0.90	4 lbs

SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 95°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 70
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Optics IP Rating IP68
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



Yoke Mount

PACKAGING DIMENSIONS

MODEL NO.	BOX DIMENSIONS	WEIGHT
LED-SW24020-UNV	8.50"(l) x 7.50"(w) x 9.50"(h)	4.55 lbs.
LED-SW24030-UNV	8.50"(l) x 7.50"(w) x 9.50"(h)	4.55 lbs.

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Spec. Rev. 4-2015

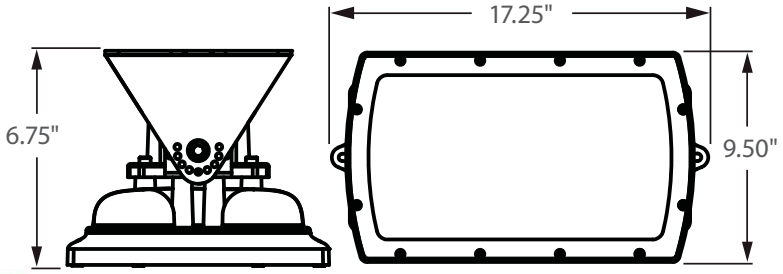
NEPTUN
LIGHT

LED
FLOOD FIXTURES
L6

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature architectual form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-27 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 250 Watts..

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing with cooling fins.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Adjustable angle mounting brackets included.
- 6 PCS High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000˚K) for greater visibility and safety.
- LED engine design with Advanced Thermal Management.
- Up to 15 year maintenance free operation.
- 10 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control

ORDERING INFORMATION

Sample Number: LED-27080-L6-UNV-0-10VDIM-850-YK-LD-120V-B30-DGRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	CCT	Mounting	Accessories	Beam	Color
LED-27 = Flood	**080-L6** = 80 W **100-L6** = 100 W **120-L6** = 120 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**YK** = Yoke Mount **ASM** = Adjustable Surface Mount **SFM** = Surface Mount	**LD-120V** = Photocell-120V **LD-277V** = Photocell-277V **MD** = Motion Sensor	**B30** = 30° Beam **B60** = 60° Beam **B90** = 90° Beam	**GRY** = Grey * Custom Colors available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
FLOOD FIXTURES
L6

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
LED-27080-L6-UNV	LED Flood Fixture	80	82	8,400	120-277	0.69 - 0.30	<20%	>0.90	25 lbs
LED-27100-L6-UNV	LED Flood Fixture	100	102	10,200	120-277	0.87 - 0.37	<20%	>0.90	25 lbs
LED-27120-L6-UNV	LED Flood Fixture	120	122	12,200	120-277	1.05 - 0.45	<20%	>0.90	25 lbs

SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 30° / 60° / 90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 100
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 10 Year

MOUNTING OPTIONS

Adjustable Yoke Mount

Adjustable Surface Mount

Surface Mount

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NEPTUN
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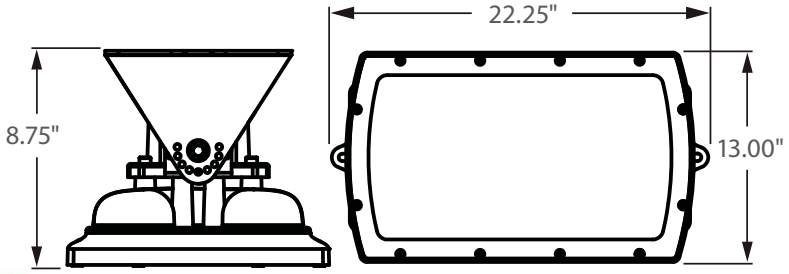
LED
FLOOD FIXTURES
L12

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood fixtures feature architectual form and durability to make it an excellent choice for new construction or retrofit applications. Neptun's LED-27 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 400 Watts..

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing with cooling fins.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Corrosion resistant electrocoat grey finish (custom colors available).
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Adjustable angle mounting brackets included.
- 12 PCS High Output COB LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000˚K) for greater visibility and safety.
- LED engine design with Advanced Thermal Management.
- Up to 15 year maintenance free operation.
- 10 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control

ORDERING INFORMATION

Sample Number: LED-27150-L12-UNV-0-10VDIM-850-YK-LD-120V-B30-DGRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	CCT	Mounting	Accessories	Beam	Color
LED-27 = Flood	**150-L12** = 150 W **180-L12** = 180 W **200-L12** = 200 W **220-L12** = 220 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**YK** = Yoke Mount **ASM** = Adjustable Surface Mount **SFM** = Surface Mount	**LD-120V** = Photocell-120V **LD-277V** = Photocell-277V **MD** = Motion Sensor	**B30** = 30° Beam **B60** = 60° Beam **B90** = 90° Beam	**GRY** = Grey * Custom Colors available

RoHS LEAD FREE COMPLIANT

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NEPTUN LIGHT

LED
FLOOD FIXTURES
L12

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
LED-27150-L12-UNV	LED Flood Fixture	150	152	15,200	120-277	1.31 - 0.56	<20%	>0.90	32 lbs
LED-27180-L12-UNV	LED Flood Fixture	180	182	18,200	120-277	1.57 - 0.68	<20%	>0.90	32 lbs
LED-27200-L12-UNV	LED Flood Fixture	200	202	20,200	120-277	1.74 - 0.75	<20%	>0.90	32 lbs
LED-27220-L12-UNV	LED Flood Fixture	220	222	22,200	120-277	1.92 - 0.83	<20%	>0.90	32 lbs

SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 30° / 60° / 90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 100
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 10 Year

MOUNTING OPTIONS

Adjustable Yoke Mount

Adjustable Surface Mount

Surface Mount

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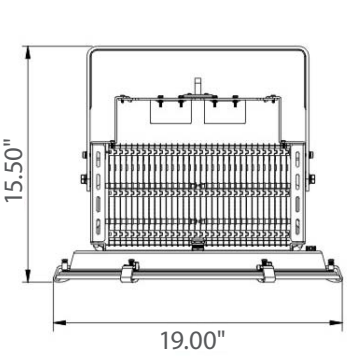
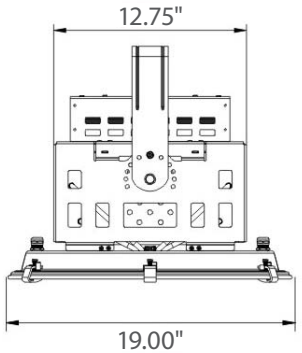
Spec. Rev. 5-2015

NEPTUN LIGHT

LED
HIGH-OUTPUT FLOOD LIGHT FIXTURES

REPLACEMENT FOR 1500W HID





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED High-Output Flood Light fixture features an architectural design and durability to be used in new construction or retrofit applications. The LED-SL60 series fixture features excellent optics and its rugged design allows for use in a variety of indoor and outdoor applications. It can replace existing HID & HPS fixtures up to 1500 Watts.

APPLICATION

- Flood Lighting
- Sports Field Lighting
- High-Mast Lighting
- Sports Arena Lighting
- Gymnasium Lighting
- Area & Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing with cooling fins.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000˚K) for greater visibility and safety.
- LED engine design with Advanced Thermal Management.
- High power factor, low THD driver with 10kV Surge Protection.
- High Output LED's.
- Up to 15 year maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: 0-10V Dimming, Wi-Fi Control, Remote Monitoring and ON/ OFF Control

ORDERING INFORMATION

Sample Number: LED-SL60-500-UNV-0-10VDIM-850-B06-LD-120V
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Angle	Accessories
LED-SL60 = Flood Light	**250** = 250 W **500** = 500 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options.	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**B06** = 6° Beam **B10** = 10° Beam **B20** = 20° Beam **B25** = 25° Beam **B30** = 30° Beam **B60** = 60° Beam	**LD-120V** = 120V Photocell **LD-277V** = 277V Photocell

LEAD FREE RoHS COMPLIANT

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NEPTUN LIGHT

LED
HIGH-OUTPUT FLOOD LIGHT FIXTURES

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
LED-SL60-250-UNV	LED Flood Light	250	252	25,000	120-277	2.18 - 0.94	<20%	>0.90	60 lbs
LED-SL60-500-UNV	LED Flood Light	500	502	50,000	120-277	4.37 - 1.89	<20%	>0.90	60 lbs

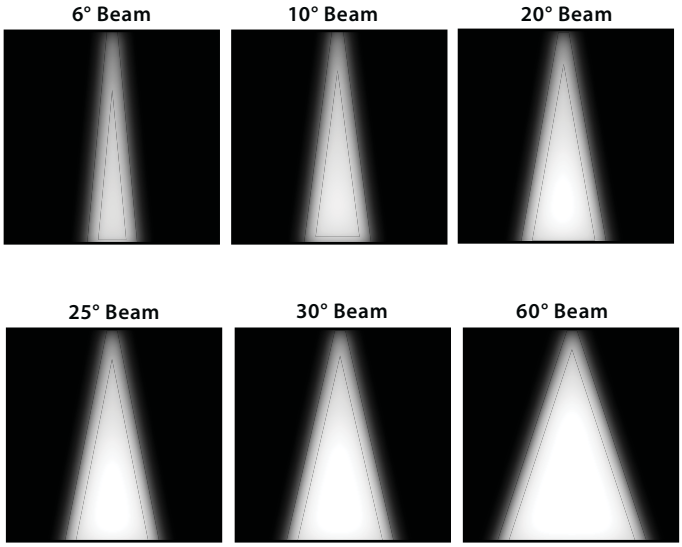
SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 6°/10°/20°/25°/30°/60°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

ADJUSTABLE YOKE BRACKET

PHOTOMETRICS (See Complete IES File)



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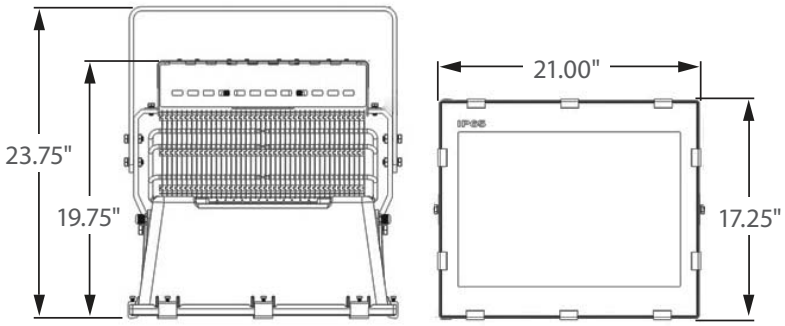
NEPTUN LIGHT

LED
HIGH-OUTPUT FLOOD LIGHT FIXTURES

REPLACEMENT FOR 2000W HID



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Sports Lighter fixture features an architectural design and durability to be used in new construction or retrofit applications. The LED-SL61 series fixture features excellent optics and its rugged design allows for use in a variety of indoor and outdoor applications. It can replace existing HID & HPS fixtures up to 2000 Watts.

APPLICATION

- Sports Field Lighting
- High-Mast Lighting
- Sports Arena Lighting
- Spot Lighting
- Area & Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing with cooling fins.
- Heat and impact resistant tempered glass lens with anti-glare diffuser.
- Continuous silicone gasket surrounds lens for IP65 weather - tight seal.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000°K) for greater visibility and safety.
- LED engine design with Advanced Thermal Management.
- High power factor, low THD driver with 10kV Surge Protection.
- High Output LED's.
- Up to 15 year maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: Bi-Level Dimming, 0-10V Dimming, Wi-Fi Control, Remote Monitoring and ON/ OFF Control

ORDERING INFORMATION

Sample Number: LED-SL61-1000-UNV-0-10VDIM-850-B10-90-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Beam Angle	Color
LED-SL61 = Flood Light	**1000** = 1000W	**UNV** = 120-277 VAC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options.	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**B10-90** = 10 x 90° **B50-90** = 50 x 90°	**BLK** = Black

RoHS COMPLIANT

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NEPTUN LIGHT

LED
HIGH-OUTPUT FLOOD LIGHT FIXTURES

PRODUCT INFORMATION

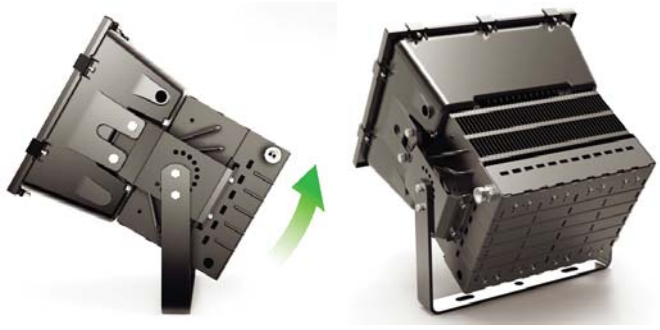
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SL61-1000-UNV	LED Flood Light	1000	1005	90,000	120-277	8.74 - 3.79	<20%	>0.90	60 lbs

SPECIFICATIONS

- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Beam Angle ..... 10/90° / 50/90°
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 90
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

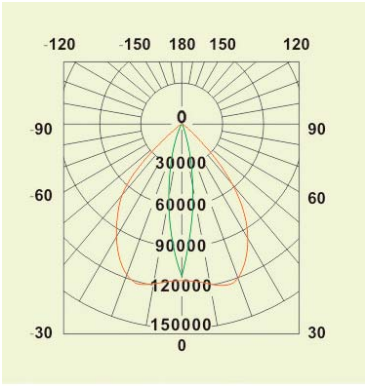
ADJUSTABLE YOKE BRACKET



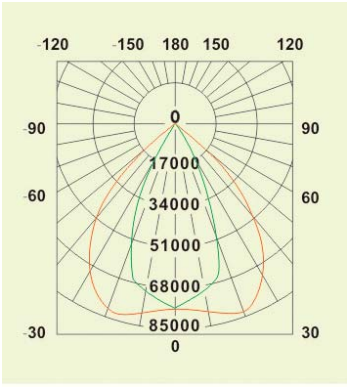
240° Adjustable Tilt

PHOTOMETRICS (See Complete IES File)

10-90°



50-90°



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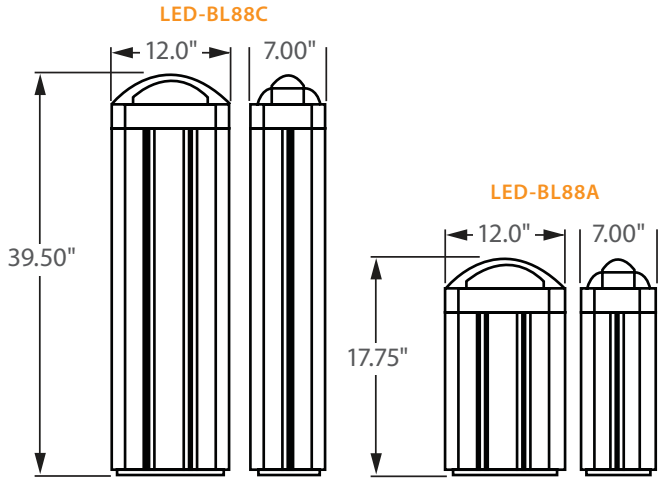
NEPTUN LIGHT

LED
BOLLARD FIXTURES



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B88 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output COB LED's.
- Bright white light (5000˚K) for greater visibility and safety.
- High power factor, low THD driver with 10kV surge protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL88A-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL88A = 17.75"Bollard **LED-BL88C** = 39.50" Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
BOLLARD FIXTURES

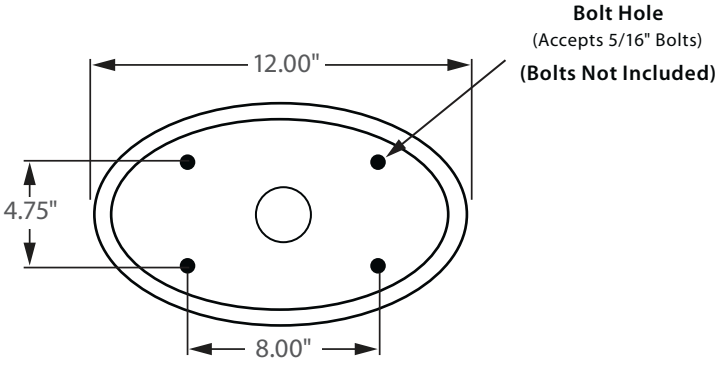
PRODUCT INFORMATION

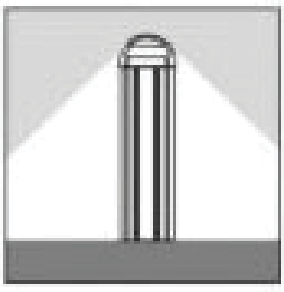
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL88A015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs
LED-BL88C015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN





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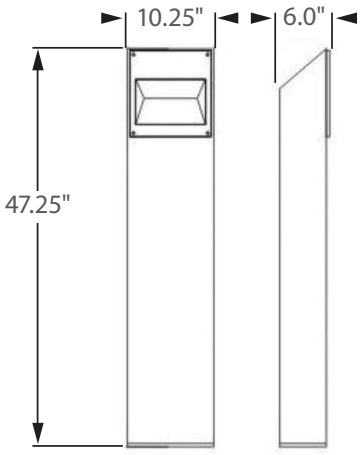
NEPTUN LIGHT

LED
BOLLARD FIXTURES



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B89 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output COB LED's
- Bright white light (5000˚K) for greater visibility and safety.
- High power factor, low THD driver with 10kV Surge Protection.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL89-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL89 = Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
BOLLARD FIXTURES

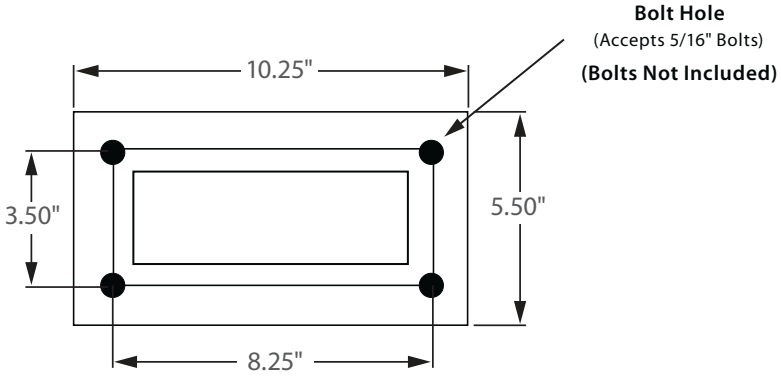
PRODUCT INFORMATION

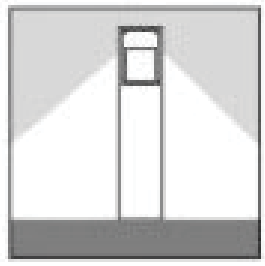
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL89015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 0 Watts
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Projected (L70) @ 25°C ..... > 100,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN





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LED
BOLLARD FIXTURES

LAMP INCLUDED

Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B90 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL90-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL90 = Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

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NEPTUN LIGHT

LED
BOLLARD FIXTURES

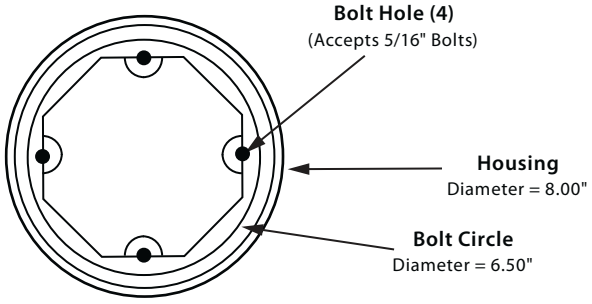
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL90015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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NEPTUN LIGHT

LED
BOLLARD FIXTURES

LAMP INCLUDED

Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B91 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL91-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL91 = Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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LED
BOLLARD FIXTURES

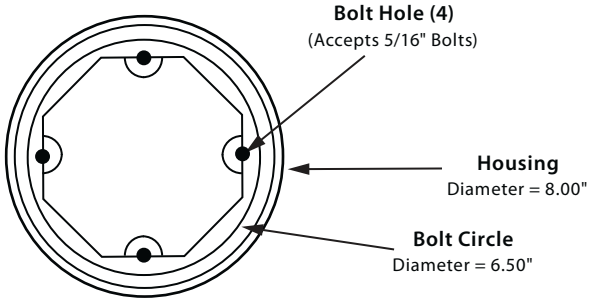
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL91015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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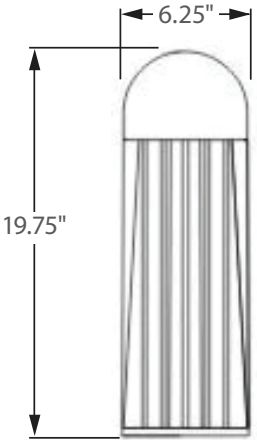
LAMP INCLUDED



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B92 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- High power factor, low THD driver.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL92-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL92 = Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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LED
BOLLARD FIXTURES

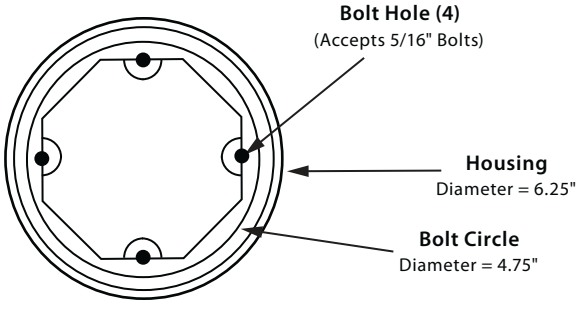
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL92015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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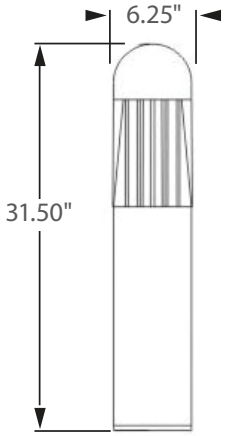
LAMP INCLUDED



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B93 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL93-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL93 = Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

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NEPTUN LIGHT

LED
BOLLARD FIXTURES

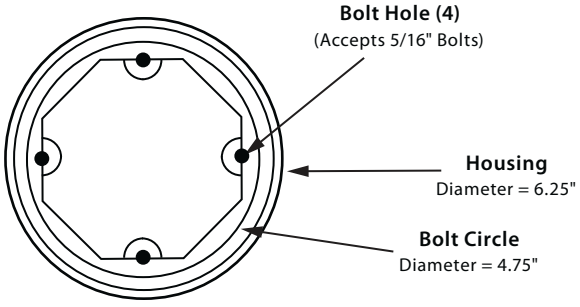
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL93015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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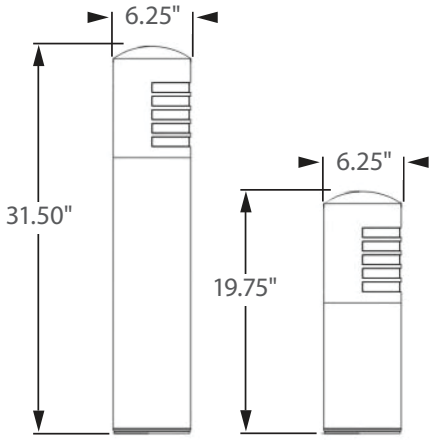

Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B94 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL94A-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL94A = 19.75" Bollard **LED-BL94C** = 31.5" Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
BOLLARD FIXTURES

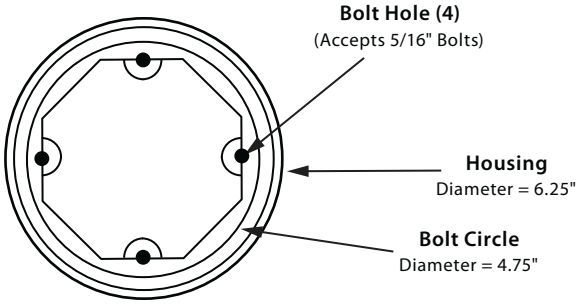
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL94A015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs
LED-BL94C015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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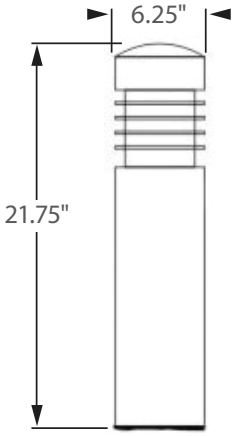
LAMP INCLUDED



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B95 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL95-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL95 = Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

service@neptunlight.com | www.NeptunLight.com | 888.735.8330

NEPTUN LIGHT

LED
BOLLARD FIXTURES

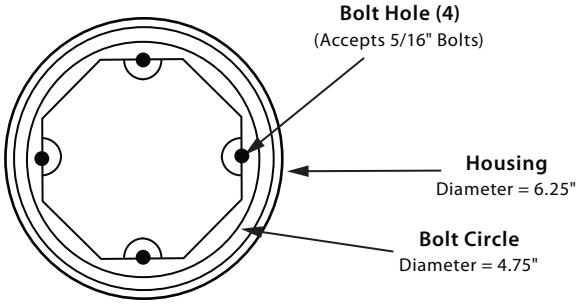
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL95015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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

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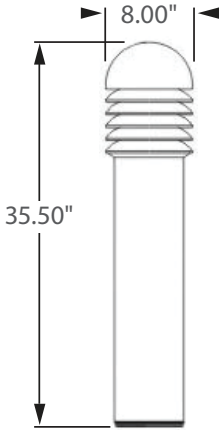
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
BOLLARD FIXTURES

LAMP INCLUDED



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B96 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL96-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL96 = Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
BOLLARD FIXTURES

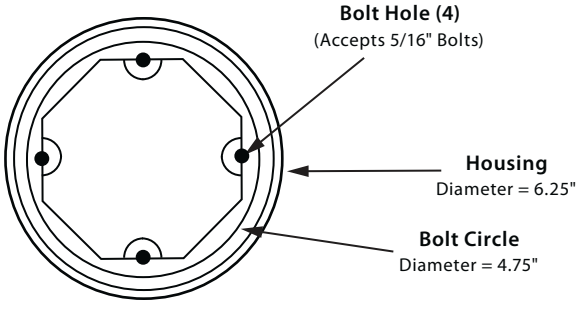
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL96015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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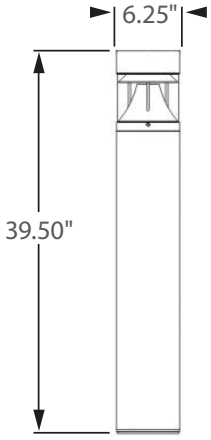
LAMP INCLUDED



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B97 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL97-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL97 = Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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LED
BOLLARD FIXTURES

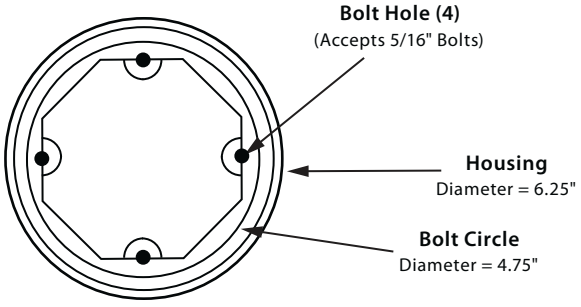
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL97015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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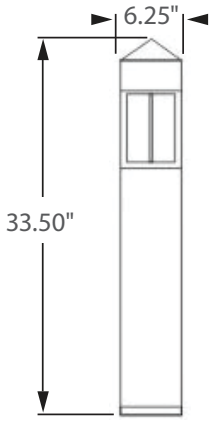
LAMP INCLUDED



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B98 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL98-015-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL98 = Bollard	**015** = 15 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
BOLLARD FIXTURES

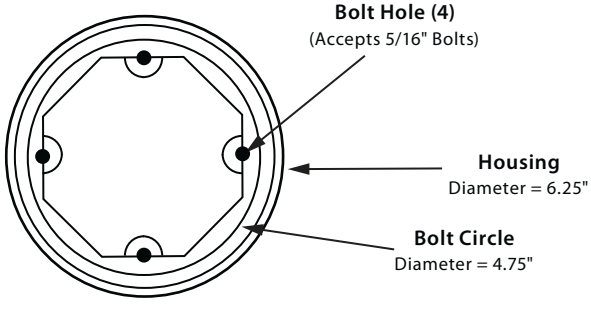
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL98015-UNV	Bollard Fixture	15	16	1,250	120 - 277	0.13 - 0.05	<20%	>0.90	20 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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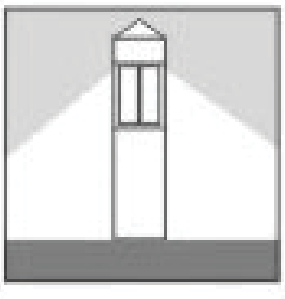

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Spec. Rev. 4-2015

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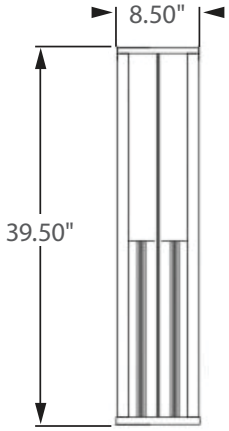
LAMP INCLUDED



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollards features architectural design and durability to make it an excellent choice for new construction or retrofit applications. The LED-B99 series feature custom engineered optics for excellent illumination and uniformity. It can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Security Lighting
- Area Lighting
- Walkway Lighting
- Landscape Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High Efficiency, UV protected, non-yellowing polycarbonate lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High output LED lamp supplied.
- Bright white light (5000˚K) for greater visibility and safety.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's & Housing)

ORDERING INFORMATION

Sample Number: LED-BL99-025-UNV-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp.	Color
LED-BL99 = Bollard	**025** = 25 W	**UNV** = 120-277VAC	**830** = 3000°K **841** = 4100°K **850** = 5000°K * * Standard	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
BOLLARD FIXTURES

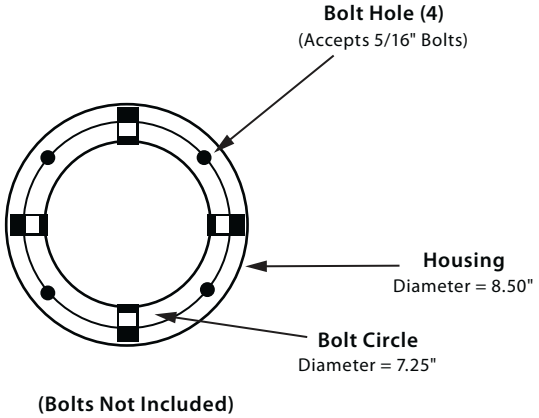
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-BL99015-UNV	Bollard Fixture	25	26	2,125	120 - 277	0.21 - 0.09	<20%	>0.90	25 lbs

SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- Projected (L70) @ 85°C ..... > 50,000 hrs.
- Color Temperature ..... 5,000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... +50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- IP Rating IP65
- Warranty ..... 5 Year

DRILLING PATTERN



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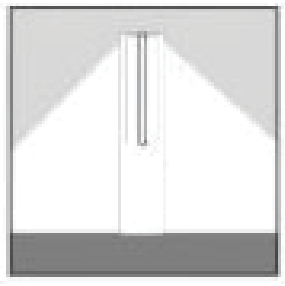

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Spec. Rev. 4-2015

LED Lighting Limited Warranty

NEPTUN Light, Inc ("NEPTUN"), 13950 Business Center Dr, Lake Forest, IL 60045 warrants that it's LED (Light Emitting Diodes) light bulbs and LED lighting systems will be free from defect in material and workmanship from the date of installation for 5 years

This warranty is conditioned upon proper storage, installation, use and maintenance. This warranty is not applicable to any Neptun LED lighting products which are not installed and operated in accordance with the current edition of the National Electric Code (NEC), the Standards for Safety of Underwriter's Laboratories, INC (UL), the Standards of the American National Standards Institute (ANSI), and with NEPTUN's instructions and guidelines for LED bulb and LED lighting systems. This warranty is not applicable to any Neptun LED lighting products subjected to abnormal stresses and operating conditions.

NEPTUN shall correct any defects, at NEPTUN's option, by either repairing any defective part or parts or by replacing any defective part or parts or by making available a new replacement part at no charge.

The conditions of any test concerning any Neptun LED products which are claimed to have not performed to the warranty shall be mutually agreed upon in writing and NEPTUN shall be notified of, and may be represented at any such tests. This express limited warranty is extended by NEPTUN only to original or first end-user purchaser.

This warranty is valid only if registered by end-user, purchaser, upon receipt by NEPTUN of the WARRANTY REGISTRATION FORM with specific information about the LED light bulb and LED lighting system installation. Product Warranty only valid once invoice is paid in full according to terms.

NO IMPLIED STATUTORY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY BEYOND THE AFOREMENTIONED WARRANTY PERIOD. The foregoing warranty is exclusive of all other statutory, written or oral warranties, and no other warranties of any kind, statutory or otherwise, are given or herein expressed. This warranty sets forth NEPTUN's responsibilities regarding the Neptun LED lighting systems and claimant's exclusive remedy.

LIMITATION OF LIABILITY. NEPTUN will not under any circumstances whether as a result of breach of contract, breach of warranty, tort, strict liability or otherwise be liable for consequential, incidental, special or exemplary damages including but not limited to, loss of profits or revenues, loss of use of Neptun LED products or any other goods or associated equipment or damage to any associated equipment, cost of capital, cost of substitute products, facilities of services, down time cost, or claims of claimant's customers.

NEPTUN's liability or any claim of any kind for any loss or damages arising out of, resulting from or concerning any aspect t of this agreement of from the product or services furnished hereunder shall not exceed the price of the specific LED product which gives rise to the claim.

This warranty gives the claimant specific legal rights. The claimant may also have other rights which vary from state to state.

NOTE: For more information please call Customer Service at 1-888-735-8330 or email: orders@neptunlight.com

Revision Date: February, 2015

LED Lighting Limited Warranty

NEPTUN Light, Inc ("NEPTUN"), 13950 Business Center Dr., Lake Forest, IL 60045 warrants that it's LED (Light Emitting Diodes) Fixtures utilizing COB (Chip on Board) technology with Glass Lens design will be free from defect in material and workmanship from the date of installation for 10 years.

This warranty is conditioned upon proper storage, installation, use and maintenance. This warranty is not applicable to any Neptun LED COB lighting products which are not installed and operated in accordance with the current edition of the National Electrical Code (NEC), the Standards for Safety of Underwrites' Laboratories, INC. (UL), the Standards of the American National Standards Institute (ANSI), and with NEPTUN's instruction and guidelines for the LED COB lighting systems. This warranty is not applicable to any Neptun LED COB lighting products subjected to abnormal stresses and operating conditions

NEPTUN shall correct any defects, at NEPTUN's option, by either repairing any defective part or parts or by replacing any defective part or parts or by making available a new replacement part at no charge.

The conditions of any tests concerning any NEPTUN LED COB products which are claimed to have not performed to this warranty shall be mutually agreed upon in writing and NEPTUN shall be notified of, and may be represented at any such tests. This express limited warranty is extended by NEPTUN only to be the original or first end-user purchaser.

This warranty is valid only if registered by end-user, purchaser, upon receipt by NEPTUN of the WARRANTY REGISTRATION FORM with specific information about the LED COB lighting system installation. Product Warranty only valid once invoice is paid in full according to terms.

NO IMPLIED STATUTORY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY BEYOND THE AFOREMENTIONED WARRANTY PERIOD. The foregoing warranty is exclusive of all other statutory, written or oral warranties, and no other warranties of any kind, statutory or otherwise, are given or herein expressed. This warranty sets forth NEPTUN's responsibilities regarding the Neptun LED COB lighting system and claimant's exclusive remedy.

LIMITATION OF LIABILITY. NEPTUN will not under any circumstances whether as a result of breach of contract, breach of warranty, tort, strict liability or otherwise be liable for consequential, incidental, special or exemplary damages including but not limited to, loss of profits or revenues, loss of use of NEPTUN LED COB products or any other goods or associated equipment or damage to any associated equipment, cost of capital, cost of substitute products, facilities of services, down time cost, or claims or claimant's customers.

NEPTUN's liability on any claim of any kind for any loss or damages arising out of, resulting from or concerning any aspect of this agreement of from the product or services furnished hereunder shall not exceed the price of the specific LED COB product which gives rise to the claim.

This warranty gives the claimant specific legal rights. The claimant may also have other rights which vary from state to state.

NOTE: For more information please call Customer Service at 1-888-735-8330 or email: orders@neptunlight.com

Revision Date: February, 2015

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Neptun Light is a leader in the manufacture of energy efficient retrofit products and light fixtures in the fields of LED, Induction, and Solar technology. We boast a highly diversified product portfolio of indoor and outdoor products. Additionally, our products span a wide range of commercial, industrial, government, and utility infrastructure applications. Neptun Light achieves its level of success through timely development of new technology that caters to a constantly evolving marketplace. Among Neptun Light's core values are continuous innovation, high quality products, a focus on energy conservation, and an uncompromised commitment to customer service.

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