NEPTUN LIGHT

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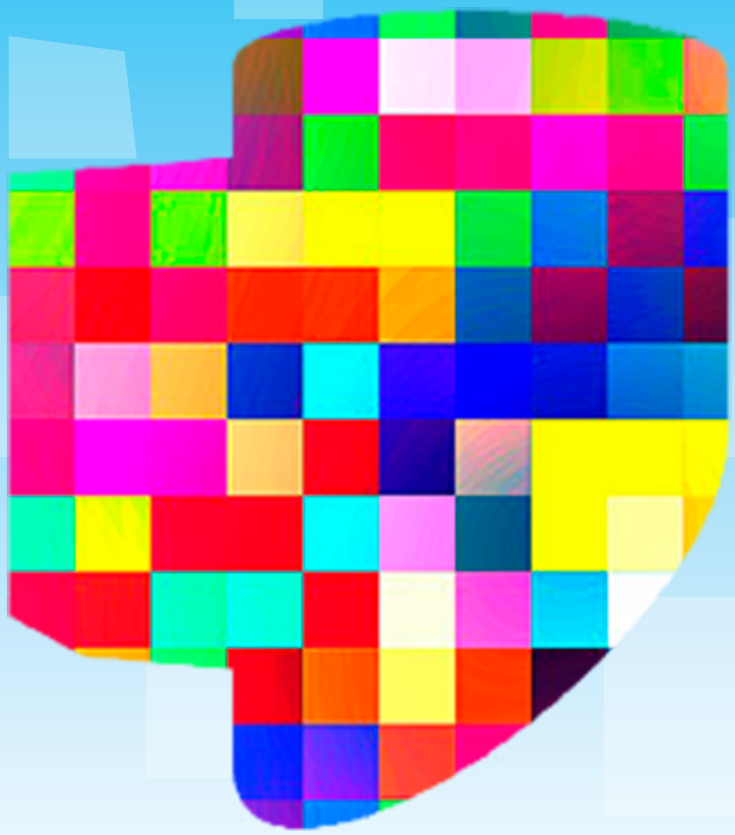
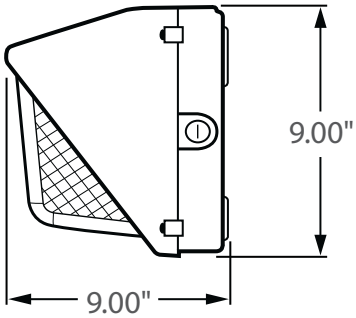


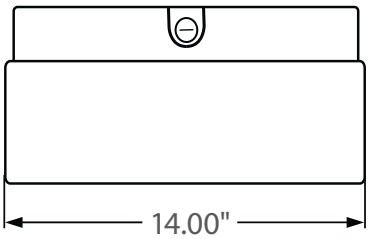
PRODUCT DATA SHEETS

LED Wall-Pack Lighting
LED Building & Facade Lighting

NEPTUN
LIGHT

LED
14" WALL PACK - FLOOD FIXTURES





Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21040FLD-UNV-750-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**040** = 40 W **055** = 55 W **070** = 70 W	**FLD** = Flood Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**735** = 3500°K **741** = 4100°K **750** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
14" WALL PACK - FLOOD FIXTURES

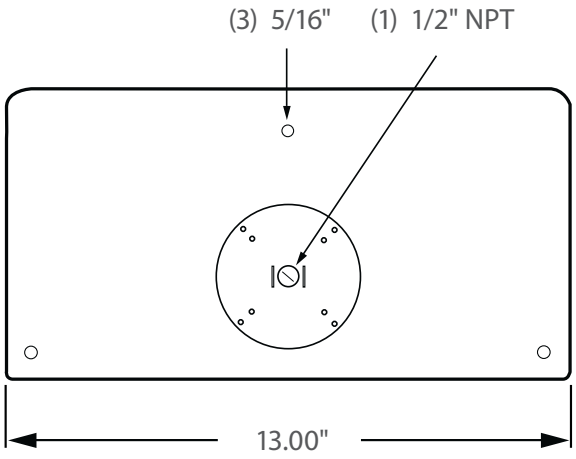
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21040FLD-UNV	Wall Pack - Flood Type	40	41	3,000	120-277	0.35 - 0.15	<20%	>0.90	15 lbs
LED-21055FLD-UNV	Wall Pack - Flood Type	55	57	4,125	120-277	0.48 - 0.20	<20%	>0.90	15 lbs
LED-21070FLD-UNV	Wall Pack - Flood Type	70	72	5,250	120-277	0.61 - 0.26	<20%	>0.90	15 lbs

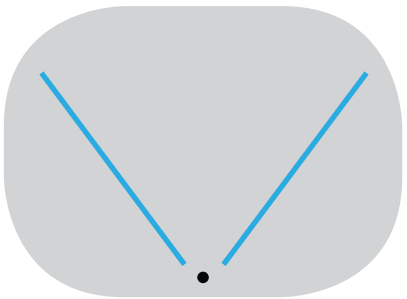
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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

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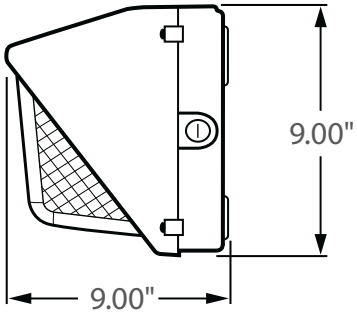
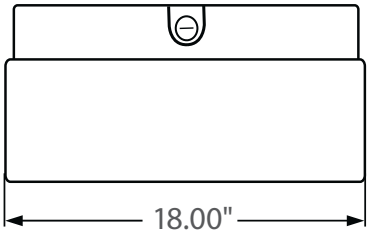
NEPTUN LIGHT

LED
18" WALL PACK - FLOOD FIXTURES

** AVAILABLE **

Bi-Level 100% | Dimming 50% | 0 - 10V FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21080FLD-UNV-0-10VDIM-850-LD-120-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**080** = 80 W **100** = 100 W	**FLD** = Flood Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
18" WALL PACK - FLOOD FIXTURES

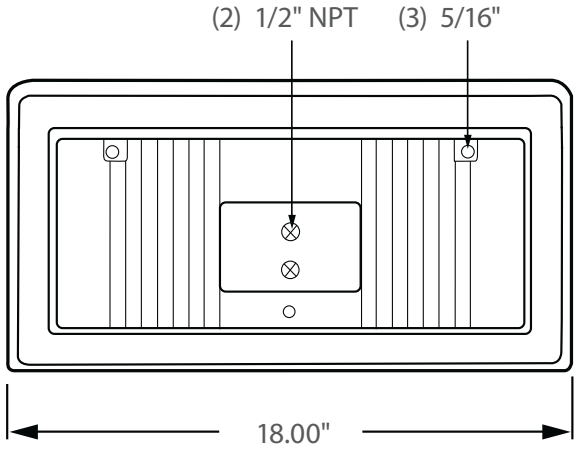
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21080FLD-UNV	Wall Pack - Flood Type	80	82	5,600	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-21100FLD-UNV	Wall Pack - Flood Type	100	102	7,000	120-277	0.87 - 0.37	<20%	>0.90	20 lbs

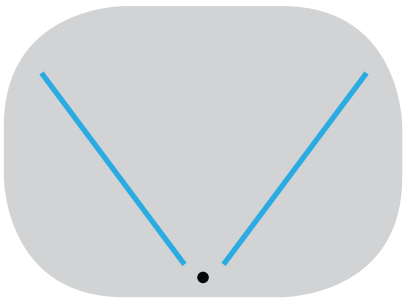
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



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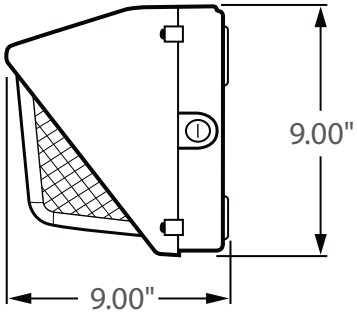
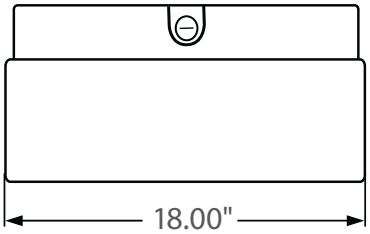
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
18" WALL PACK - FLOOD FIXTURES
EM - BATTERY BACKUP SYSTEM

Emergency Battery Backup





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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)
- **90min Emergency Battery Backup system during power outages.**

ORDERING INFORMATION

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

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**055** = 55 W	**FLD** = Flood Type	**UNV** = 120-277 VAC	**EM-BB** = Emergency Battery Backup System	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
18" WALL PACK - FLOOD FIXTURES
EM - BATTERY BACKUP SYSTEM

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-21055FLD-UNV	Wall Pack - Flood Type	55	57	4,125	120-277	0.48 - 0.20	<20%	>0.90	15 lbs

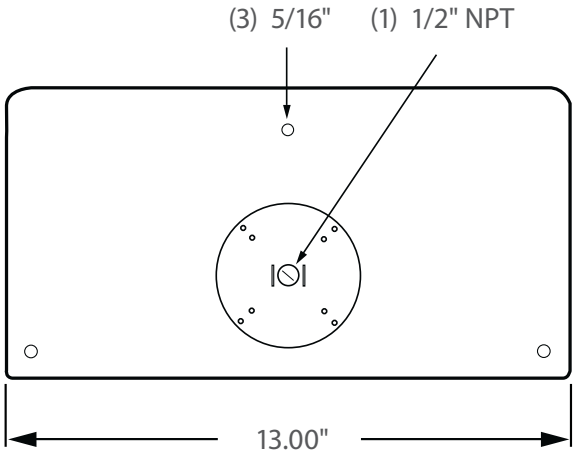
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

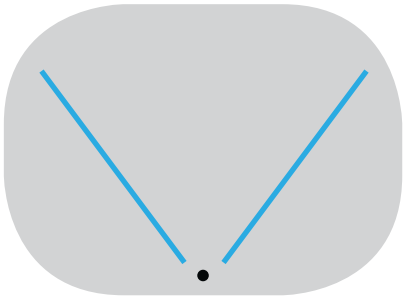
SPECIFICATIONS (EMERGENCY BACKUP)

- LED Driver ..... Constant Current
- Power Supply 350mA
- Output Voltage 40VDC
- Ta ..... 40°C
- Tc ..... 70°C
- Emergency Time ..... 90 mins.
- Charging Time ..... ≥24 hours

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



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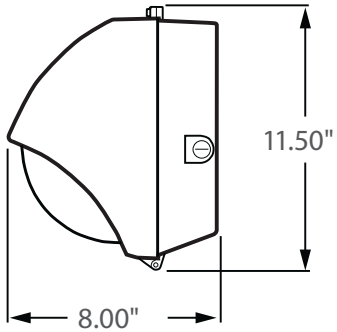
NEPTUN LIGHT

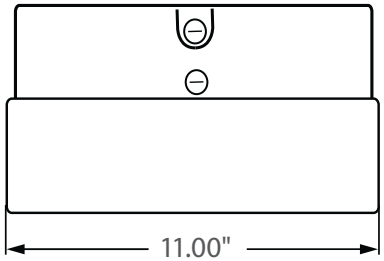
LED
11" WALL PACK - SEMI CUT-OFF FIXTURES
ROUNDED LENS

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

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APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21040-RFLD-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**040** = 40 W **055** = 55 W **070** = 70 W	**RFLD** = Round Lens Flood Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
11" WALL PACK - SEMI CUT-OFF FIXTURES
ROUNDED LENS

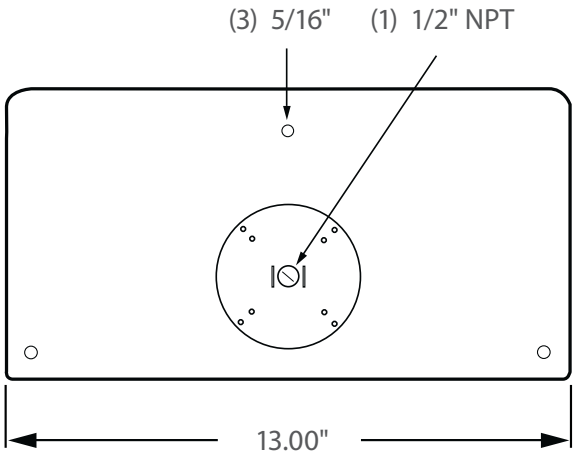
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21040RFLD-UNV	Wall Pack Flood Type	40	43	3,870	120-277	0.35 - 0.15	<20%	>0.90	15 lbs
LED-21055RFLD-UNV	Wall Pack Flood Type	55	58	4,872	120-277	0.48 - 0.20	<20%	>0.90	15 lbs
LED-21070RFLD-UNV	Wall Pack Flood Type	70	73	5,694	120-277	0.61 - 0.26	<20%	>0.90	15 lbs

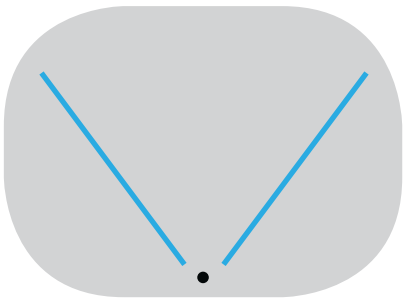
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



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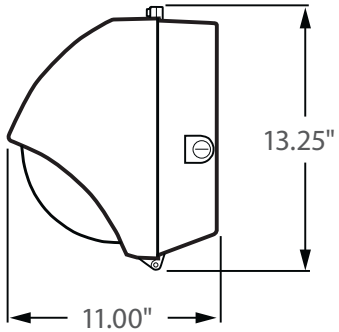
NEPTUN LIGHT

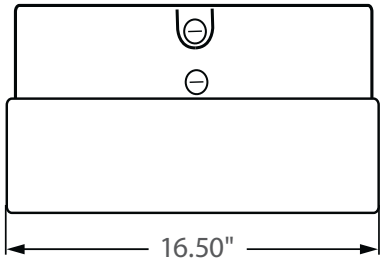
LED
16" WALL PACK - FLOOD TYPE FIXTURES
ROUNDED LENS

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant borosilicate glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21080-RFLD-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**080** = 80 W **100** = 100 W	**RFLD** = Round Lens Flood Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
16" WALL PACK - FLOOD TYPE FIXTURES
ROUNDED LENS

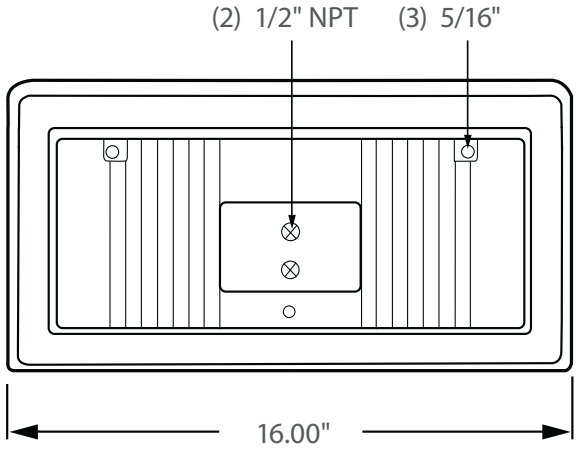
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21080RFLD-UNV	Wall Pack Flood Type	80	82	6,000	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-21100RFLD-UNV	Wall Pack Flood Type	100	102	7,000	120-277	0.87 - 0.37	<20%	>0.98	20 lbs

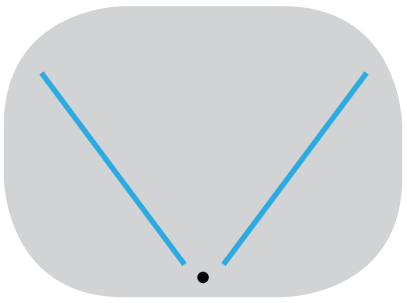
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type IV Distribution

Neptun Light, Inc.
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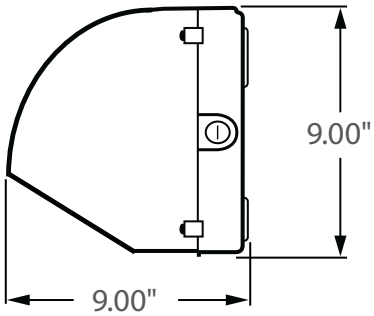
Spec. Rev. 4-2015

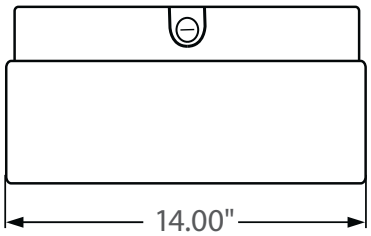
NEPTUN LIGHT

LED
14" WALL PACK - SEMI CUT-OFF FIXTURES

** AVAILABLE **

Bi-Level 100% | Dimming 50% | 0 - 10V FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant flat glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21040SCT-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**040** = 40 W **055** = 55 W **070** = 70 W	**SCT** = Semi Cut-Off Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
14" WALL PACK - SEMI CUT-OFF FIXTURES

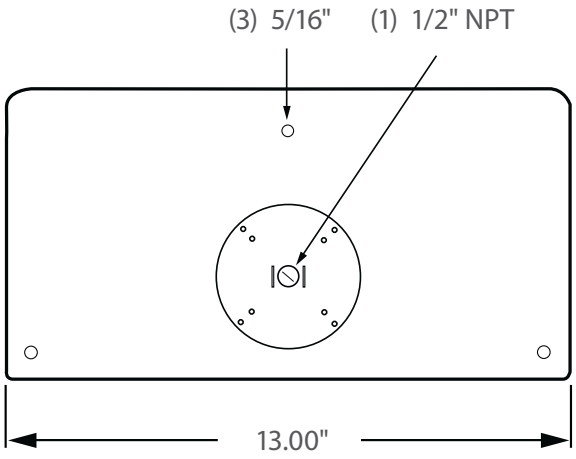
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21040SCT-UNV	Wall Pack - Semi Cut-Off	40	43	3,870	120-277	0.35 - 0.15	<20%	>0.90	15 lbs
LED-21055SCT-UNV	Wall Pack - Semi Cut-Off	55	58	4,872	120-277	0.48 - 0.20	<20%	>0.90	15 lbs
LED-21070SCT-UNV	Wall Pack - Semi Cut-Off	70	73	5,694	120-277	0.61 - 0.26	<20%	>0.90	15 lbs

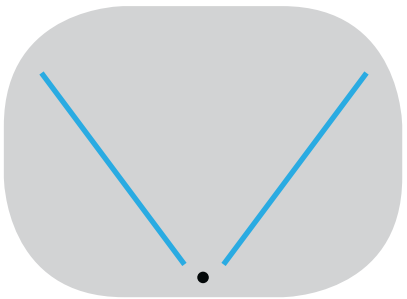
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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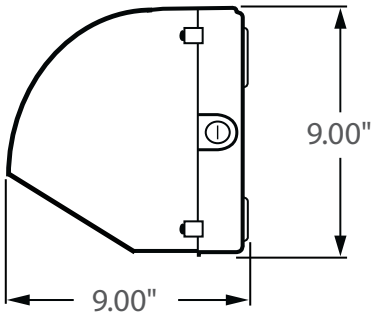
Spec. Rev. 4-2015

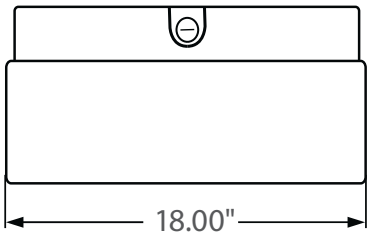
NEPTUN LIGHT

LED
18" WALL PACK - SEMI CUT-OFF FIXTURES

** AVAILABLE **

Bi-Level 100% | Dimming 50% | 0 - 10V FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant flat glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21080SCT-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**080** = 80 W **100** = 100 W	**SCT** = Semi Cut-Off Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
18" WALL PACK - SEMI CUT-OFF FIXTURES

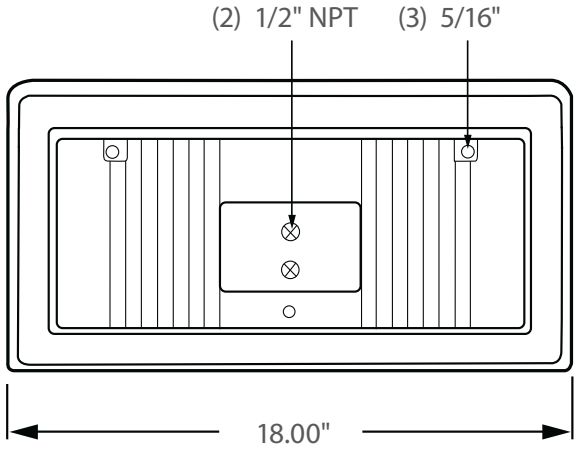
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21080SCT-UNV	Wall Pack - Semi Cut-Off	80	82	6,000	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-21100SCT-UNV	Wall Pack - Semi Cut-Off	100	102	7,000	120-277	0.87 - 0.37	<20%	>0.90	20 lbs

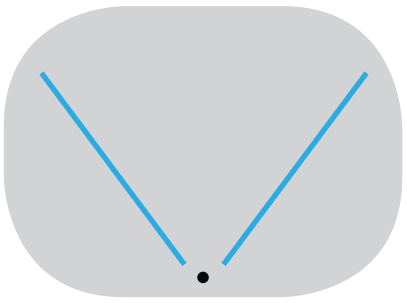
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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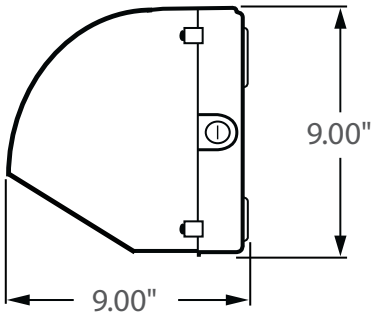
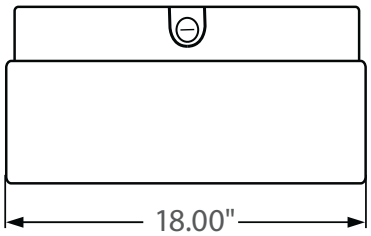
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
18" WALL PACK - SEMI CUT-OFF FIXTURES
EM - BATTERY BACKUP SYSTEM

Emergency Battery Backup





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Semi Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant flat glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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)
- **90min Emergency Battery Backup system during power outages.**

ORDERING INFORMATION

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

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**055** = 55 W	**SCT** = Semi Cut-Off Type	**UNV** = 120-277 VAC	**EM-BB** = Emergency Battery Backup System	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
18" WALL PACK - SEMI CUT-OFF FIXTURES
EM - BATTERY BACKUP SYSTEM

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-21055SCT-UNV	Wall Pack - Flood Type	55	57	4,125	120-277	0.48 - 0.20	<20%	>0.90	15 lbs

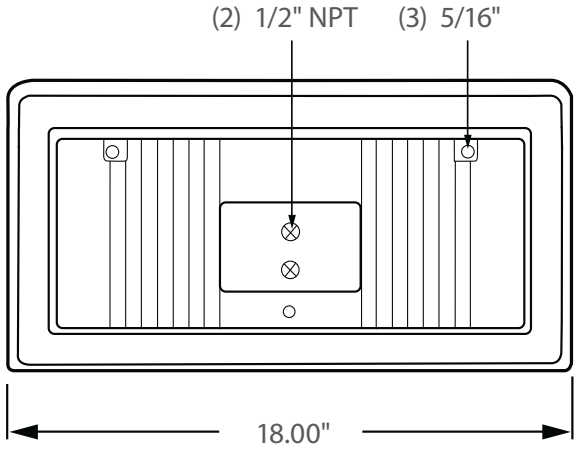
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

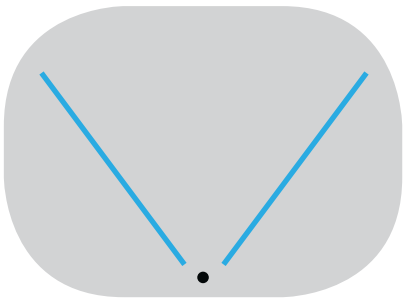
SPECIFICATIONS (EMERGENCY BACKUP)

- LED Driver ..... Constant Current
- Power Supply 350mA
- Output Voltage 40VDC
- Ta ..... 40°C
- Tc ..... 70°C
- Emergency Time ..... 90 mins.
- Charging Time ..... ≥24 hours

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



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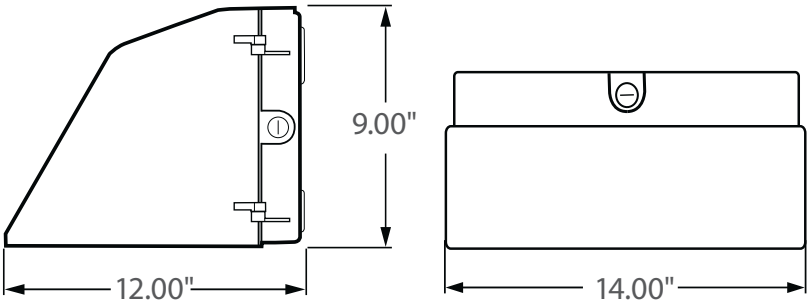
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
14" WALL PACK - FULL CUT-OFF FIXTURES



DLC QPL LISTED™ | Dark Sky FRIENDLY

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Full Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant flat glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21040FCT-UNV-0-10VDIM-850-LD-120-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**040** = 40 W **055** = 55 W **070** = 70 W	**FCT** = Full Cut-Off Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
14" WALL PACK - FULL CUT-OFF FIXTURES

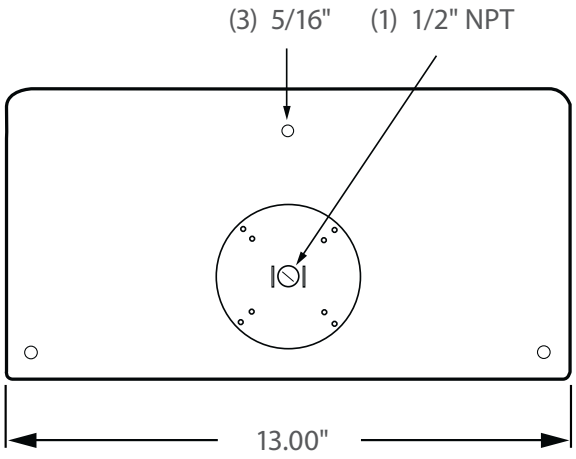
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21040FCT-UNV	Wall Pack - Full Cut-Off	40	43	3,784	120-277	0.35 - 0.15	<20%	>0.90	15 lbs
LED-21055FCT-UNV	Wall Pack - Full Cut-Off	55	58	4,640	120-277	0.48 - 0.20	<20%	>0.90	15 lbs
LED-21070FCT-UNV	Wall Pack - Full Cut-Off	70	73	5,475	120-277	0.61 - 0.26	<20%	>0.90	15 lbs

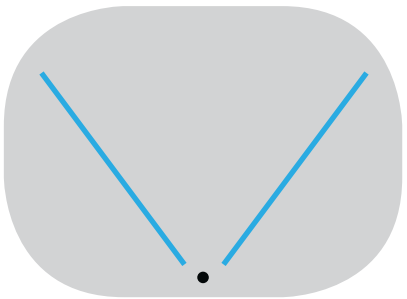
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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13950 Business Center Drive
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Fax: 847.735.8004

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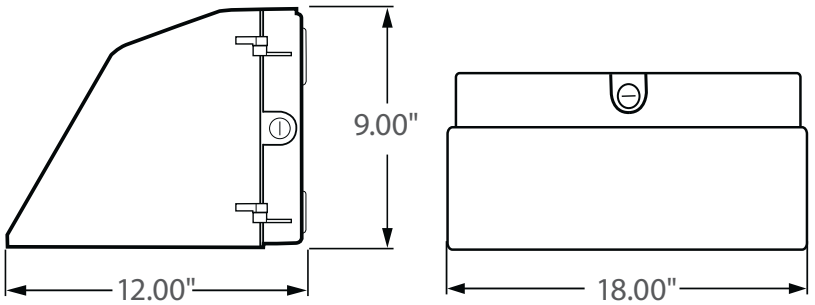
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
18" WALL PACK - FULL CUT-OFF FIXTURES



DLC QPL LISTED

Dark Sky FRIENDLY

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Full Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant flat glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-21080FCT-UNV-0-10VDIM-850-LD-120-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**080** = 80 W **100** = 100 W	**FCT** = Full Cut-Off Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT | ETL LISTED | CE | LED lighting facts LED Product Partner

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NEPTUN LIGHT

LED
18" WALL PACK - FULL CUT-OFF FIXTURES

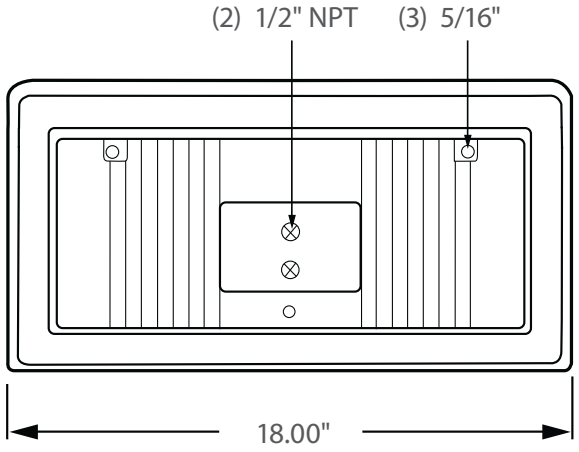
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21080FCT-UNV	Wall Pack - Full Cut-Off	80	83	6,723	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-21100FCT-UNV	Wall Pack - Full Cut-Off	100	102	7,956	120-277	0.87 - 0.37	<20%	>0.90	20 lbs

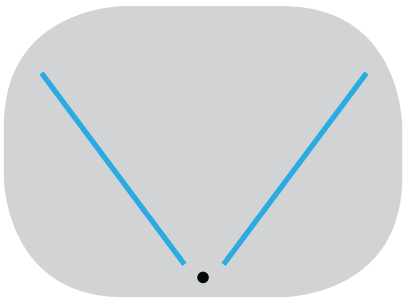
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



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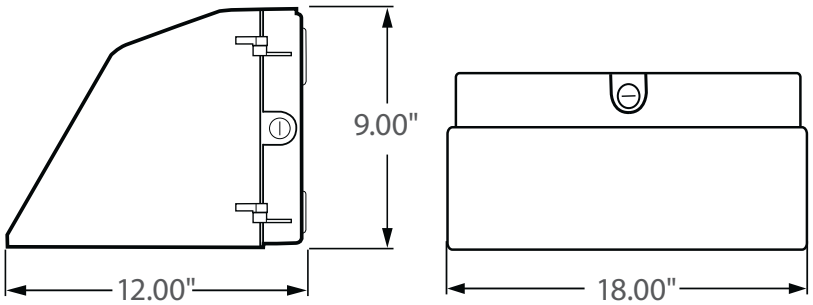
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
18" WALL PACK - FULL CUT-OFF FIXTURES
EM - BATTERY BACKUP SYSTEM

Emergency Battery Backup



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Full Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-21 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant flat glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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)
- **90min Emergency Battery Backup system during power outages.**

ORDERING INFORMATION

Sample Number: LED-21055FCT-UNV-EM-BB-850-LD-120-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-21 = Wall Pack	**055** = 55 W	**FCT** = Full Cut-Off	**UNV** = 120-277 VAC	**EM-BB** = Emergency Battery Backup System	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor	**BRZ** = Bronze * Custom Colors Available

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NEPTUN LIGHT

LED
18" WALL PACK - FULL CUT-OFF FIXTURES
EM - BATTERY BACKUP SYSTEM

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-21055FCT-UNV	Wall Pack - Full Cut-Off	55	58	4,640	120-277	0.48 - 0.20	<20%	>0.90	15 lbs

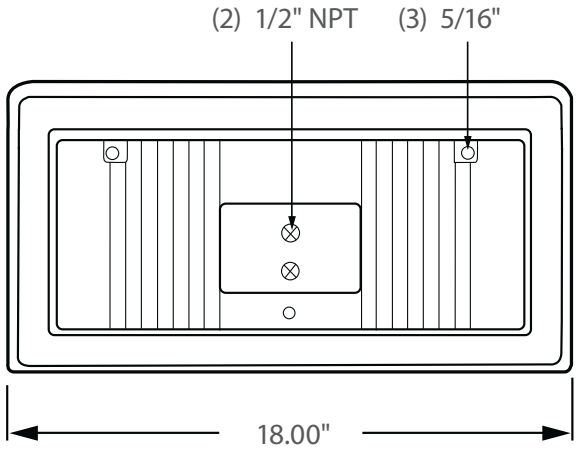
SPECIFICATIONS

- 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
- 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
- ETL Listed / UL Standard 1598 ..... Yes
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

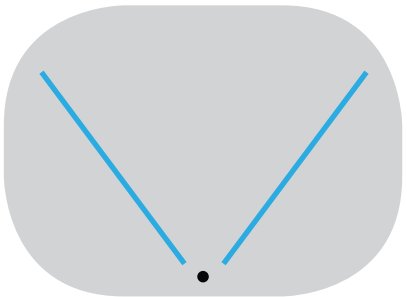
SPECIFICATIONS (EMERGENCY BACKUP)

- LED Driver ..... Constant Current
- Power Supply 350mA
- Output Voltage 40VDC
- Ta ..... 40°C
- Tc ..... 70°C
- Emergency Time ..... 90 mins.
- Charging Time ..... ≥24 hours

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



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Spec. Rev. 4-2015

NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK - FIXTURES

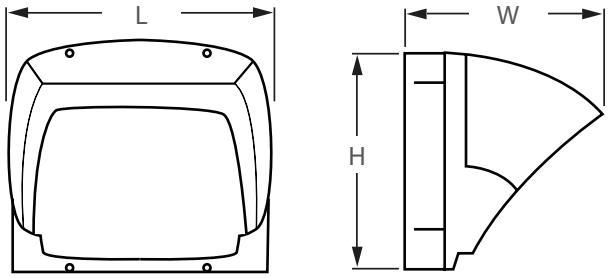
** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Product Dimensions

Wattage	Length (L)	Width (W)	Height (H)
40W	10.75"	5.00"	8.25"
55W	10.75"	7.00"	8.25"
70W	10.75"	7.00"	8.25"



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Full Cut-Off Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. LED-421 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant borosilicate flat glass lens.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-421040-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-421 = Wall Pack	**040** = 40 W **055** = 55 W **070** = 70 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK - FIXTURES

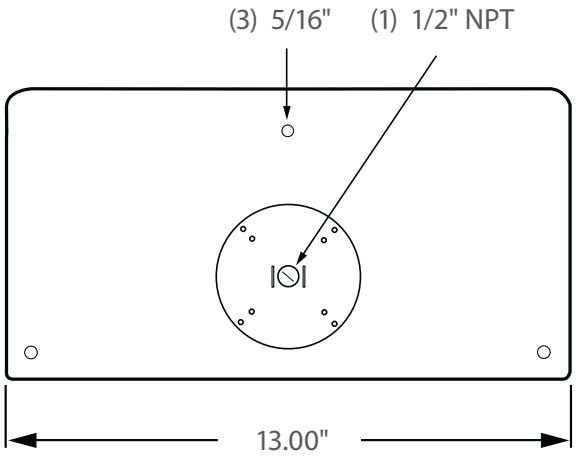
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-421040-UNV	Architectural Wall Pack	40	41	3,000	120-277	0.35 - 0.15	<20%	>0.90	15 lbs
LED-421055-UNV	Architectural Wall Pack	55	57	4,125	120-277	0.48 - 0.20	<20%	>0.90	15 lbs
LED-421070-UNV	Architectural Wall Pack	70	72	5,250	120-277	0.61 - 0.26	<20%	>0.90	18 lbs

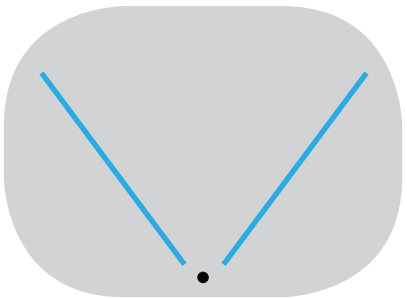
SPECIFICATIONS

- 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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



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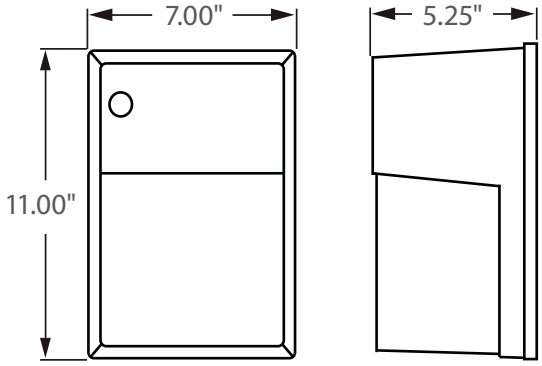
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
SWISS LINE
RECTANGLE WALL PACK W/ PHOTOCELL



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. The LED-SW28 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Integrated push-button photocell available in 120V AC or 277V AC.
- Easy removal lens with (2) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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)

ORDERING INFORMATION

Sample Number: LED-SW28020-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories	Color
LED-SW28 = Wall Pack	**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

lightinnovations@work™

NEPTUN LIGHT

LED
SWISS LINE
RECTANGLE WALL PACK W/ PHOTOCELL

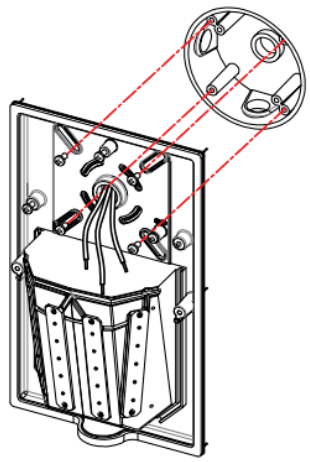
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW28020-UNV	Wall Pack - Flood Type	20	22	1,600	120-277	0.17 - 0.07	<20%	>0.90	4 lbs
LED-SW28030-UNV	Wall Pack - Flood Type	30	32	2,400	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
- 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 IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



Wall Mount

PACKAGING DIMENSIONS

MODEL NO.	BOX DIMENSIONS	WEIGHT
LED-SW28020-UNV	11.75"(l) x 7.50"(w) x 6.00"(h)	4.55 lbs.
LED-SW28030-UNV	11.75"(l) x 7.50"(w) x 6.00"(h)	4.55 lbs.

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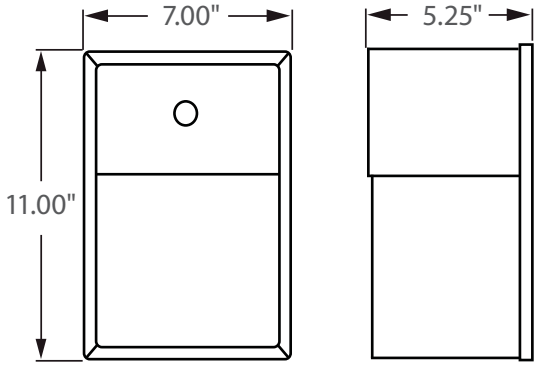
NEPTUN LIGHT

LED
SWISS LINE
ROUND WALL PACK W/ PHOTOCELL



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. The LED-SW29 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Integrated push-button photocell available in 120V AC or 277V AC.
- Easy removal lens with (2) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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)

ORDERING INFORMATION

Sample Number: LED-SW29020-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories	Color
LED-SW29 = Wall Pack	**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 LEAD FREE COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
SWISS LINE
ROUND WALL PACK W/ PHOTOCELL

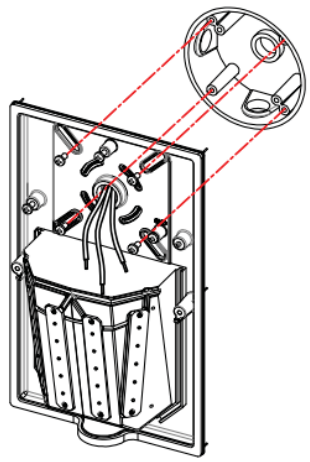
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW29020-UNV	Wall Pack - Flood Type	20	22	1,600	120-277	0.17 - 0.07	<20%	>0.90	4 lbs
LED-SW29030-UNV	Wall Pack - Flood Type	30	32	2,400	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
- 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 IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



Wall Mount

PACKAGING DIMENSIONS

MODEL NO.	BOX DIMENSIONS	WEIGHT
LED-SW29020-UNV	11.75"(l) x 7.50"(w) x 6.00"(h)	4.55 lbs.
LED-SW29030-UNV	11.75"(l) x 7.50"(w) x 6.00"(h)	4.55 lbs.

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Spec. Rev. 4-2015

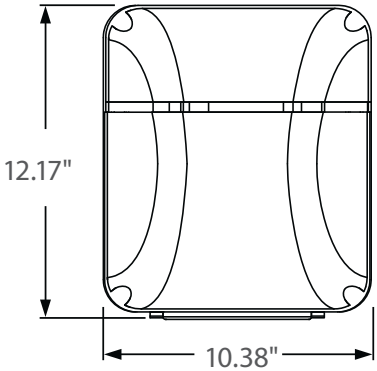
NEPTUN LIGHT

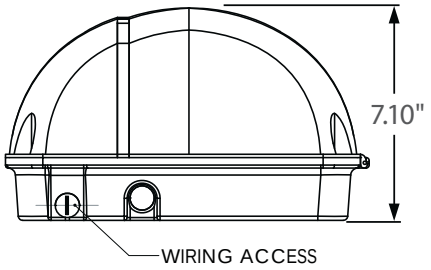
LED
WALL PACK - LOW-PROFILE FLOOD FIXTURES

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood Type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. The LED-43 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
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant, UV protected, non yellowing polycarbonate refractor / lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-43040FLD-UNV-0-10VDIM-850-LD-120V-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-43 = Wall Pack	**040** = 40 W	**FLD** = Flood Type	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = Motion Sensor ON/OFF	**BLK** = Black * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
WALL PACK - LOW-PROFILE FLOOD FIXTURES

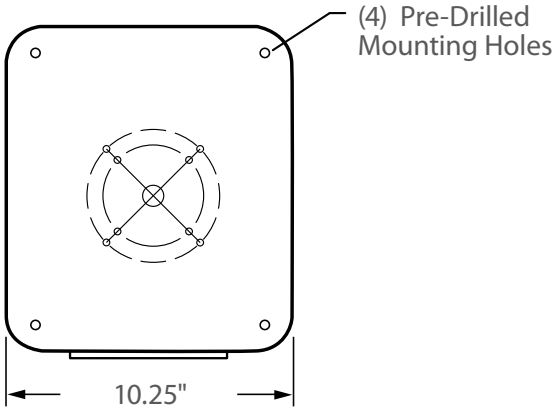
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-43040FLD-UNV	LED Wall Pack	40	41	3,400	120-277	0.34 - 0.15	<20%	>0.90	12 lbs

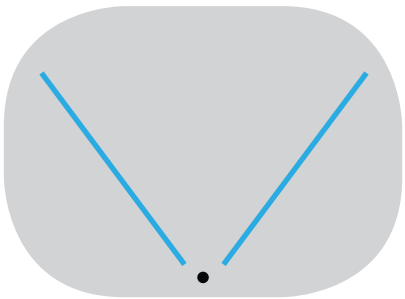
SPECIFICATIONS

- 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
- 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 IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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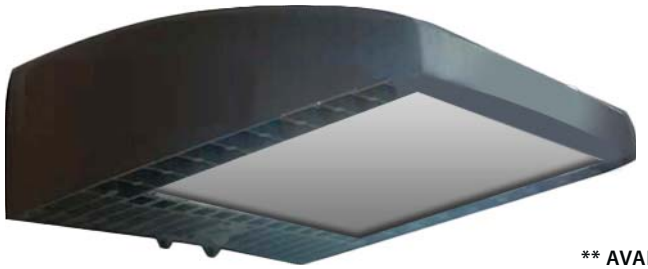
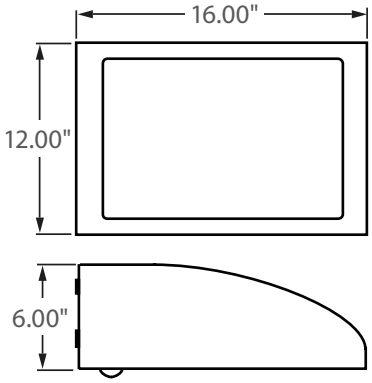
NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK FIXTURES
FULL CUT-OFF





** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Dark Sky FRIENDLY

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-407 series features high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 250W.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Optioinal Integrated PIR Motion Sensor for increased energy savings.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-407100-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-407 = Wall Pack	**100** = 100 W **120** = 120 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = PIR Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK FIXTURES
FULL CUT-OFF

PRODUCT INFORMATION

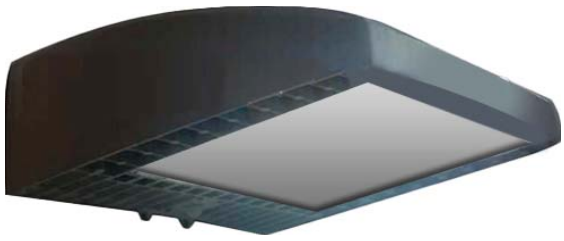
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-407100-UNV	LED Wall Pack Fixture	100	101	10,200	120-277	0.87 - 0.37	<20%	>0.90	30 lbs
LED-407120-UNV	LED Wall Pack Fixture	120	121	12,200	120-277	1.05 - 0.45	<20%	>0.90	30 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

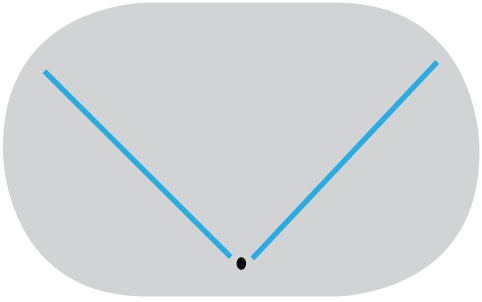
MOUNTING OPTIONS

Wall Mount



PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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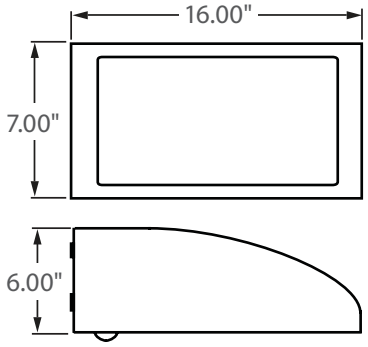
Spec. Rev. 5-2015

NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK FIXTURES
FULL CUT-OFF



** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Dark Sky FRIENDLY

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-406 series features high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 175W.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Optioinal Integrated PIR Motion Sensor for increased energy savings.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-406060-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-406 = Wall Pack	**060** = 60 W **080** = 80 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Photocell 120VAC **LD-277V** = Photocell 277VAC **MD** = PIR Motion Sensor ON/OFF	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK FIXTURES
FULL CUT-OFF

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-406060-UNV	LED Wall Pack Fixture	60	61	6,200	120-277	0.52 - 0.22	<20%	>0.90	20 lbs
LED-406080-UNV	LED Wall Pack Fixture	80	81	8,200	120-277	0.69 - 0.34	<20%	>0.90	20 lbs

SPECIFICATIONS

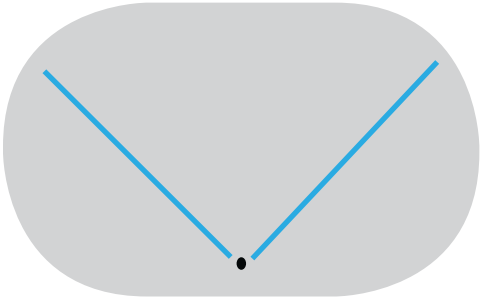
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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NEPTUN LIGHT

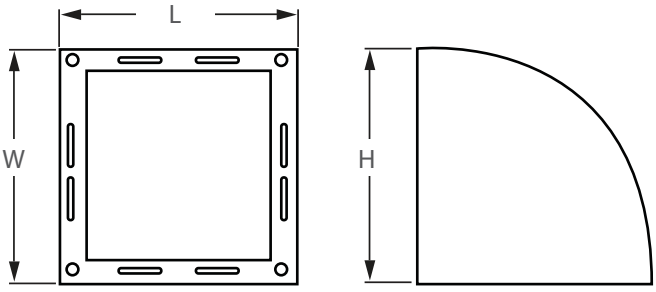
LED
ARCHITECTURAL WALL PACK FIXTURES

Dark Sky FRIENDLY

** AVAILABLE **
0 - 10V
FULL DIMMING

Product Dimensions

Wattage	Length (L)	Width (W)	Height (H)
20W	6.75"	7.25"	6.75"
40W	8.75"	8.75"	8.75"



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-405 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 100W.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- 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-405020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-405 = Wall Pack	**020** = 20 W **040** = 40 W	**UNV** = 120-277 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming ** Contact Factory for dimming options	**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
ARCHITECTURAL WALL PACK 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-405020-UNV	LED Wall Pack Fixture	20	21	2,300	120-277	0.17 - 0.07	<20%	>0.90	8 lbs
LED-405040-UNV	LED Wall Pack Fixture	40	41	4,200	120-277	0.34 - 0.15	<20%	>0.90	8 lbs

SPECIFICATIONS

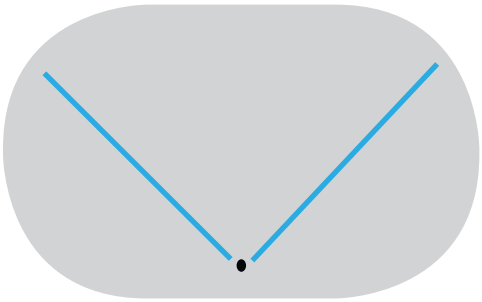
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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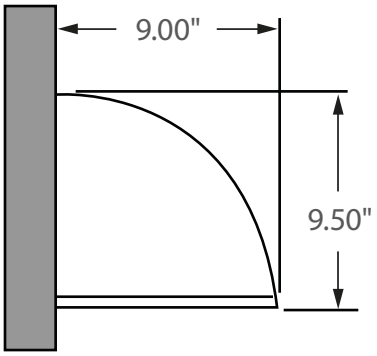
NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK FIXTURES



Dark Sky FRIENDLY

** AVAILABLE **
0 - 10V
FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-215 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- 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-215020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-215 = Wall Pack	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming ** Contact Factory for dimming options	**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
ARCHITECTURAL WALL PACK 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-215020-UNV	LED Wall Pack Fixture	20	21	2,300	120-277	0.26-0.11	<20%	>0.90	8 lbs

SPECIFICATIONS

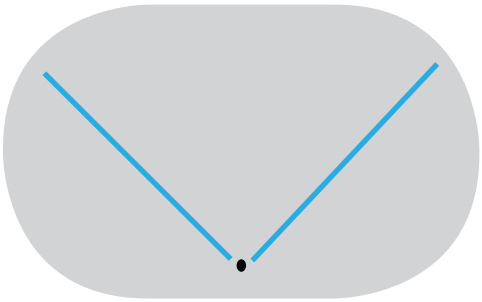
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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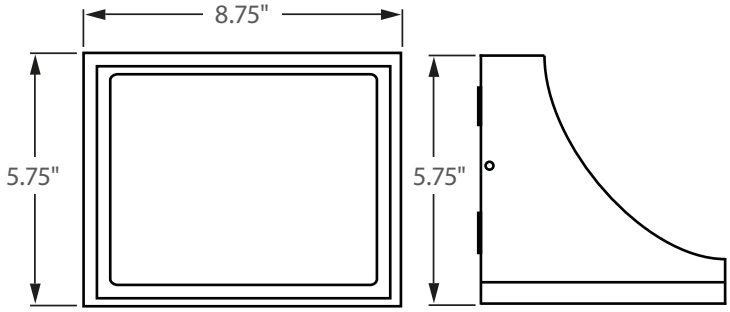
LED
ARCHITECTURAL WALL PACK FIXTURES



Dark Sky FRIENDLY

** AVAILABLE **
0 - 10V
FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-403 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- Suitable for both down-lighting and up-lighting applications.
- 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-403020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-403 = Wall Pack	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming ** Contact Factory for dimming options	**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
ARCHITECTURAL WALL PACK 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-403020-UNV	LED Wall Mount Fixture	20	21	1,800	120-277	0.17 - 0.07	<20%	>0.90	8 lbs

SPECIFICATIONS

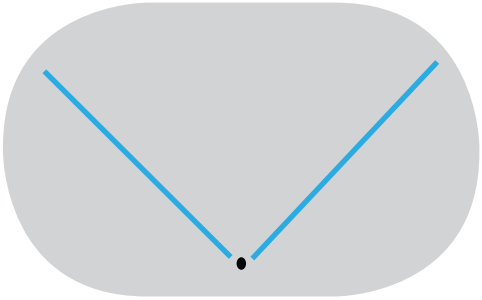
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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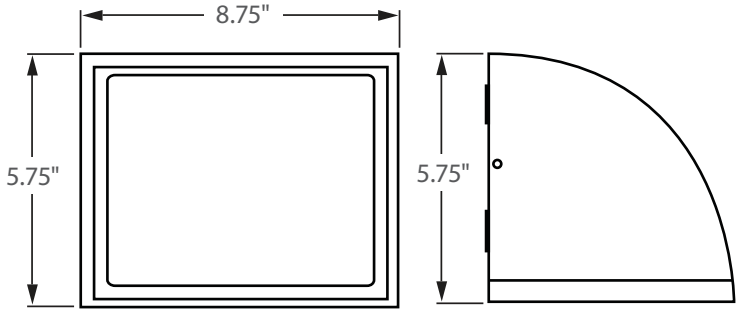
NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK FIXTURES



Dark Sky FRIENDLY

** AVAILABLE **
0 - 10V
FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-404 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- Suitable for both down-lighting and up-lighting applications.
- 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-404020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-404 = Wall Pack	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming ** Contact Factory for dimming options	**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
ARCHITECTURAL WALL PACK 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-404020-UNV	LED Wall Mount Fixture	20	21	1,800	120-277	0.17 - 0.07	<20%	>0.90	8 lbs

SPECIFICATIONS

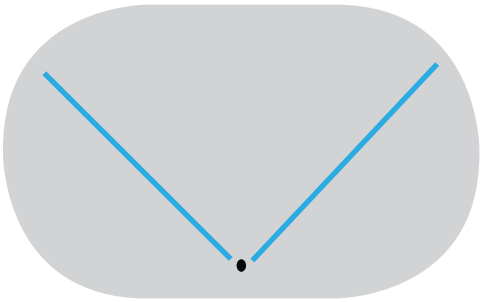
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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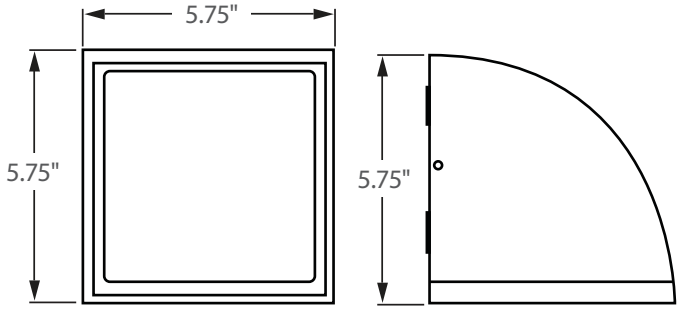
NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK FIXTURES
DOWN-LIGHT OR UP-LIGHT



Dark Sky FRIENDLY

** AVAILABLE **
0 - 10V
FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-402 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- Suitable for both down-lighting and up-lighting applications.
- 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-402020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-402 = Wall Pack	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming ** Contact Factory for dimming options	**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
ARCHITECTURAL WALL PACK FIXTURES
DOWN-LIGHT OR UP-LIGHT

PRODUCT INFORMATION

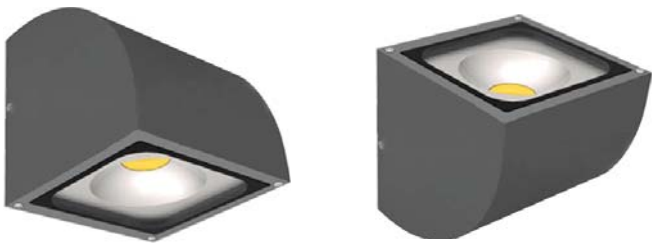
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-402020-UNV	LED Wall Mount Fixture	20	21	2,200	120-277	0.17 - 0.07	<20%	>0.90	8 lbs

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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

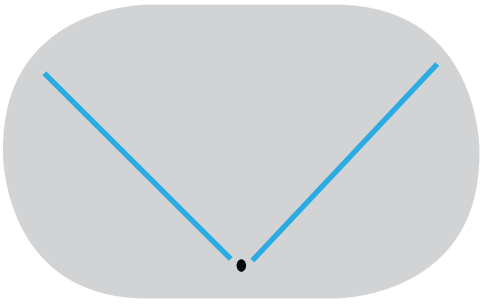
MOUNTING OPTIONS

Wall Mount
Down-Light / Up-Light



PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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NEPTUN
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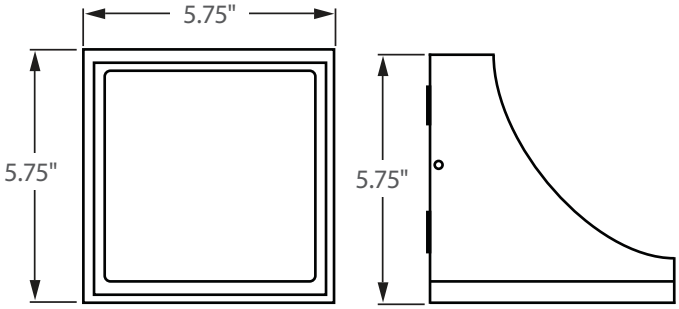
LED
ARCHITECTURAL WALL PACK FIXTURES
DOWN-LIGHT OR UP-LIGHT



Dark Sky FRIENDLY

** AVAILABLE **
0 - 10V
FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-401 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- Suitable for both down-lighting and up-lighting applications.
- 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-401020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-401 = Wall Pack	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming ** Contact Factory for dimming options	**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
ARCHITECTURAL WALL PACK FIXTURES
DOWN-LIGHT OR UP-LIGHT

PRODUCT INFORMATION

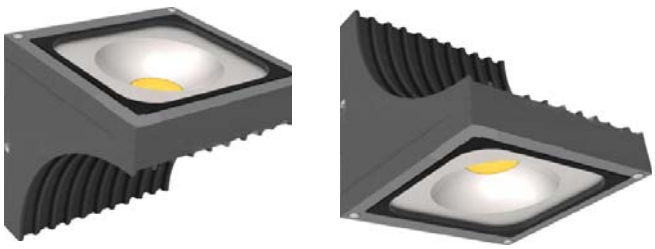
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-401020-UNV	LED Wall Pack Fixture	20	21	2,200	120-277	0.17 - 0.07	<20%	>0.90	8 lbs

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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

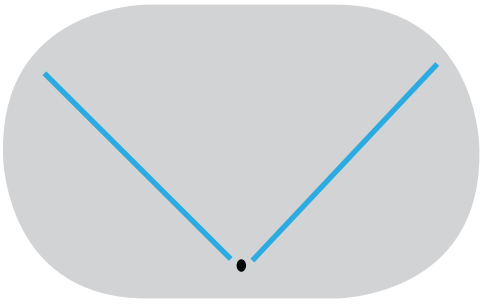
MOUNTING OPTIONS

Wall Mount
Down-Light / Up-Light



PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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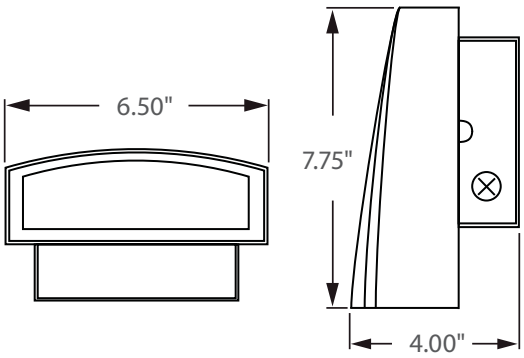
NEPTUN LIGHT

LED
SWISS LINE
LOW-PROFILE WALL PACK



Dark Sky FRIENDLY

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's Swiss Line LED low-profile wall pack fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED wall pack fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Offered in 20W or 30W to replace up to 100W HID and HPS Systems.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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)

ORDERING INFORMATION

Sample Number: LED-SW27020-UNV-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories	Color
LED-SW27 = Wall Pack	**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

lightinnovations@work™

NEPTUN
LIGHT

LED
SWISS LINE
LOW-PROFILE WALL PACK

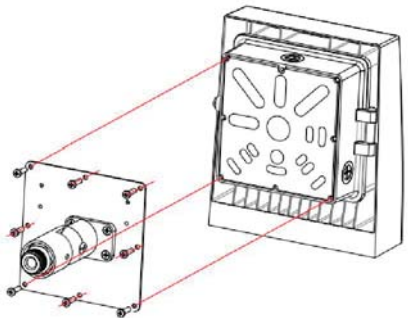
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW27020-UNV	Wall Pack - Low Profile	20	22	1,850	120-277	0.17 - 0.07	<20%	>0.90	4 lbs
LED-SW27030-UNV	Wall Pack - Low Profile	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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS



Wall Mount

PACKAGING DIMENSIONS

MODEL NO.	BOX DIMENSIONS	WEIGHT
LED-SW25020-UNV	8.50"(l) x 5.50"(w) x 9.50"(h)	4.55 lbs.
LED-SW25030-UNV	8.50"(l) x 5.50"(w) x 9.50"(h)	4.55 lbs.

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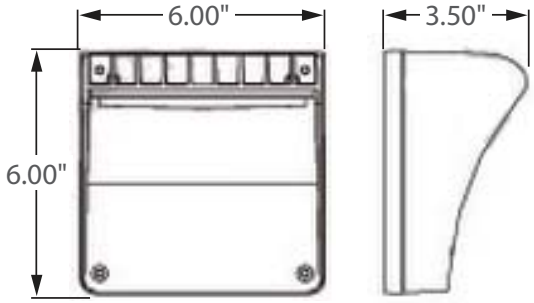
NEPTUN LIGHT

LED
ARCHITECTURAL WALL PACK FIXTURES



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED slim wall pack fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED wall pack fixtures high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Offered in 10W to replace up to 50W HID and HPS Systems.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Storage Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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)

ORDERING INFORMATION

Sample Number: LED-408010-UNV-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Accessories	Color
LED-408 = Wall Pack	**010** = 10 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
ARCHITECTURAL WALL PACK 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-408010-UNV	LED Wall Pack Fixture	10	11	900	120-277	0.08 - 0.03	<20%	>0.90	10 lbs

SPECIFICATIONS

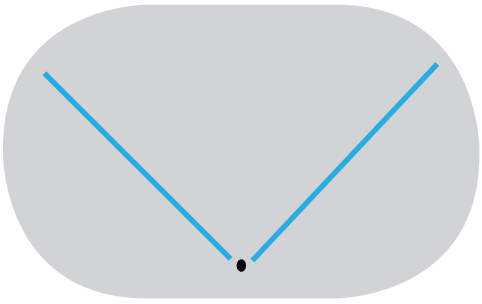
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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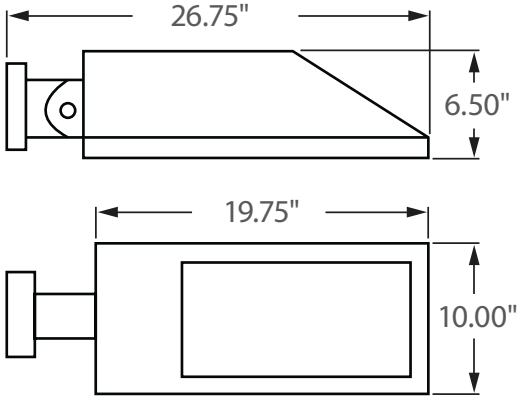
LED
ARCHITECTURAL WALL MOUNT FIXTURES



** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Dark Sky FRIENDLY

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-217 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Offered in a variety of wattages to provide maximum flexibility in all types of applications. They can replace existing HID & HPS fixtures up to 250W.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB LED's.
- High power factor, low THD driver wtih 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**: Bi-Level Dimming, 0-10V Dimming, Wi-Fi Control Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-217060-UNV-0-10VDIM-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Mounting	CCT	Accessories	Optics	Color
LED-217 = Wall Mount Fixture	**040** = 40 W **060** = 60 W **080** = 80 W **100** = 100 W **120** = 120 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	**AWM** = Adjustable Wall Mount Arm	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD** = Twistlock Photocell **MD** = Motion Sensor ON/OFF **LGN** = Light Genie Node ** ** Contact factory for product information	**T3** = Type 3	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT 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-217040-UNV	Wall Mount Fixture	40	41	4,200	120-277	0.34 - 0.15	<20%	>0.90	20 lbs
LED-217060-UNV	Wall Mount Fixture	60	61	6,200	120-277	0.52 - 0.22	<20%	>0.90	20 lbs
LED-217080-UNV	Wall Mount Fixture	80	81	8,200	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-217100-UNV	Wall Mount Fixture	100	101	10,200	120-277	0.87 - 0.37	<20%	>0.90	20 lbs
LED-217120-UNV	Wall Mount Fixture	120	121	12,200	120-277	1.05 - 0.45	<20%	>0.90	20 lbs

SPECIFICATIONS

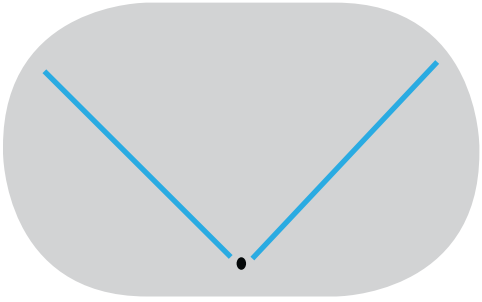
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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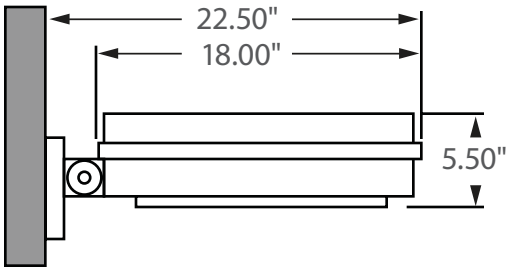
LED
ARCHITECTURAL WALL MOUNT FIXTURES



Dark Sky FRIENDLY

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-218 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Offered in a variety of wattages to provide maximum flexibility in all types of applications. They can replace existing HID & HPS fixtures up to 250W.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Correlated Color Temperature of (5000°K) for greater visibility and safety.
- High Output COB LED's.
- High power factor, low THD driver wtih 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**: Bi-Level Dimming, 0-10V Dimming, Wi-Fi Control Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-218060-UNV-0-10VDIM-850-LD-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Mounting	CCT	Accessories	Optics	Color
LED-218 = Wall Mount Fixture	**040** = 40 W **060** = 60 W **080** = 80 W **100** = 100 W **120** = 120 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	**AWM** = Adjustable Wall Mount Arm	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD** = Twistlock Photocell **MD** = Motion Sensor ON/OFF **LGN** = Light Genie Node ** ** Contact factory for product information	**T3** = Type 3	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT 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-218040-UNV	Wall Mount Fixture	40	41	4,200	120-277	0.34 - 0.15	<20%	>0.90	20 lbs
LED-218060-UNV	Wall Mount Fixture	60	61	6,200	120-277	0.52 - 0.22	<20%	>0.90	20 lbs
LED-218080-UNV	Wall Mount Fixture	80	81	8,200	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-218100-UNV	Wall Mount Fixture	100	101	10,200	120-277	0.87 - 0.37	<20%	>0.90	20 lbs
LED-218120-UNV	Wall Mount Fixture	120	121	12,200	120-277	1.05 - 0.45	<20%	>0.90	20 lbs

SPECIFICATIONS

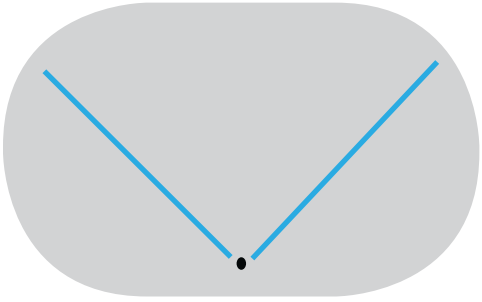
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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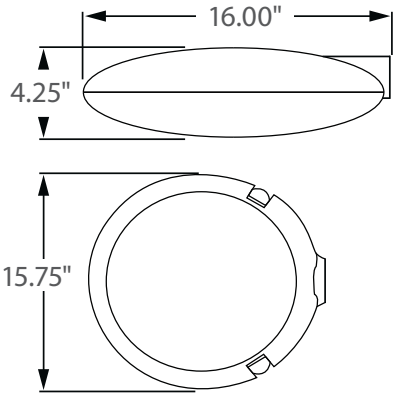
LED
ARCHITECTURAL WALL-MOUNT FIXTURE



Dark Sky FRIENDLY

** AVAILABLE **
0 - 10V
FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED wall mount fixtures combine architectural form and versatility to make it an excellent choice for new construction or retrofit applications. The LED-472 series fixture is offered in a variety of wattages to provide maximum flexibility in all types of applications. The high output LED's and custom engineered optics provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 175W

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Integral structural support plate for mounting arm ensures strength.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Wall mount bracket 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**: Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-472040-UNV-0-10VDIM-850-T3-GRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Mounting	Color Temp	Optics	Color
LED-472 = Wall Mount Fixture	**040** = 40 W **060** = 60 W **080** = 80 W	**UNV** = 120-277 VAC **347V** = 347VAC **480V** = 480VAC **24VDC** = 24VDC	**0-10VDIM** = 0-10V Dimming * Contact factory for dimming options	**WMB** = Wall Mount Bracket	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**T3** = Type 3 **T5** = Type 5	**BRZ** = Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL WALL-MOUNT 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-472040-UNV	Wall Mount Fixture	40	41	4,200	120-277	0.34 - 0.15	<20%	>0.90	20 lbs
LED-472060-UNV	Wall Mount Fixture	60	61	6,200	120-277	0.52 - 0.22	<20%	>0.90	20 lbs
LED-472080-UNV	Wall Mount Fixture	80	81	8,200	120-277	0.69 - 0.30	<20%	>0.90	20 lbs

SPECIFICATIONS

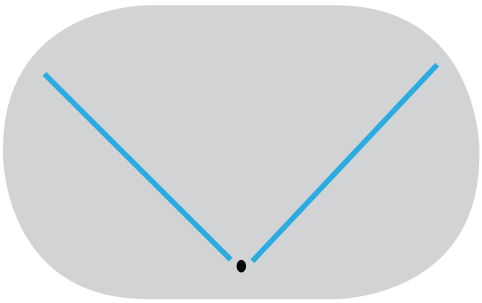
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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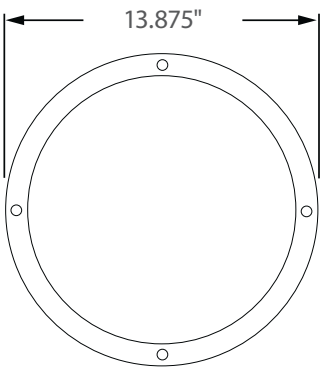
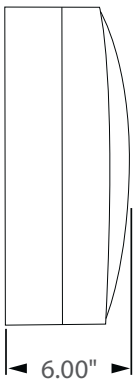
NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED round bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED bulk head fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-202040-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-202 = Bulk Head	**040** = 40 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Swivel Photocell - 120V **LD-277V** = Swivel Photocell - 277VAC	**BRZ** = Dark Bronze * Custom Colors Available

RoHS LEAD FREE COMPLIANT

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NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

PRODUCT INFORMATION

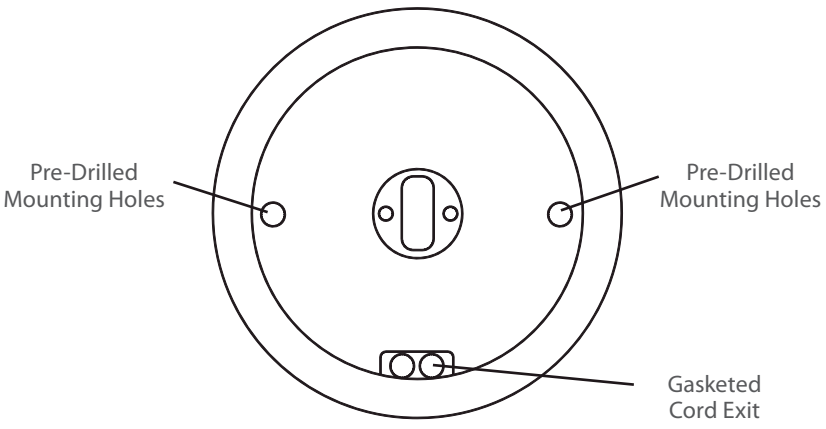
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-202040-UNV	LED Bulk Head Fixture	40	41	3,000	120-277	0.34-0.15	<20%	>0.90	4 lbs

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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount



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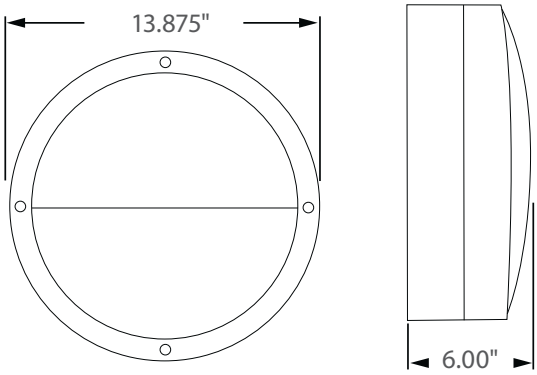
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED round bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED bulk head fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-204040-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-204 = Bulk Head	**040** = 40 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Swivel Photocell - 120V **LD-277V** = Swivel Photocell - 277VAC	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

PRODUCT INFORMATION

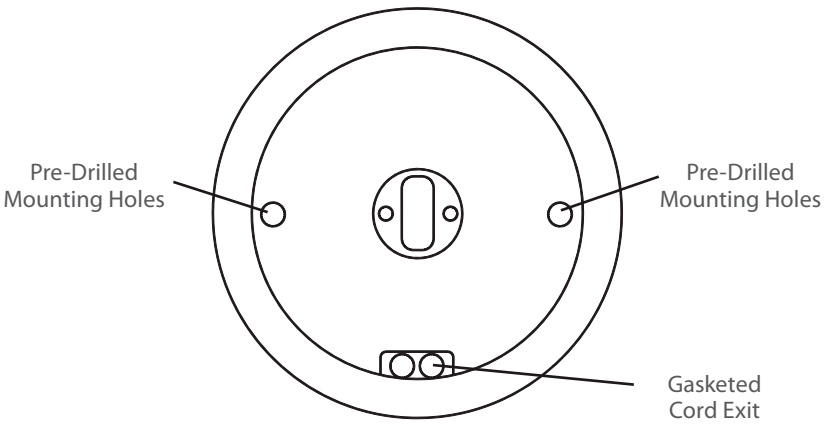
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-204040-UNV	LED Bulk Head Fixture	40	41	3,000	120-277	0.34-0.15	<20%	>0.90	4 lbs

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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount



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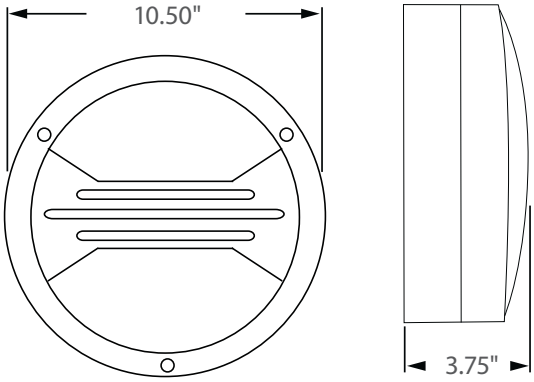
NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED round bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED bulk head fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-203020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-203 = Bulk Head	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS LEAD FREE COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

PRODUCT INFORMATION

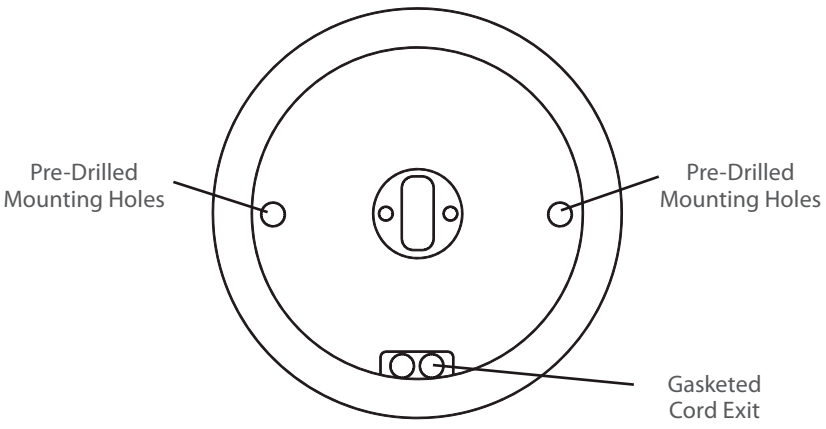
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-203020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	3 lbs

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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount



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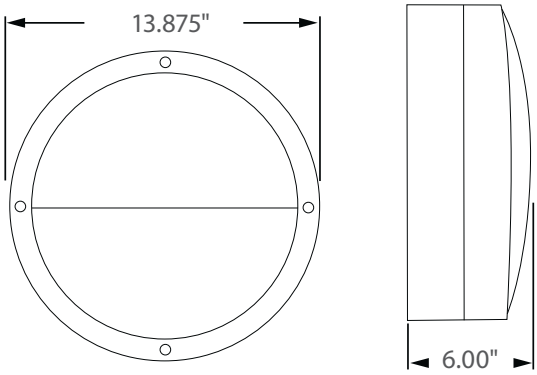
NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED round bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED bulk head fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat white finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-200040-UNV-BL-DIM-850-WHT
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-200 = Bulk Head	**040** = 40 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Swivel Photocell - 120V **LD-277V** = Swivel Photocell - 277VAC	**WHT** = White * Custom Colors Available

RoHS LEAD FREE COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

PRODUCT INFORMATION

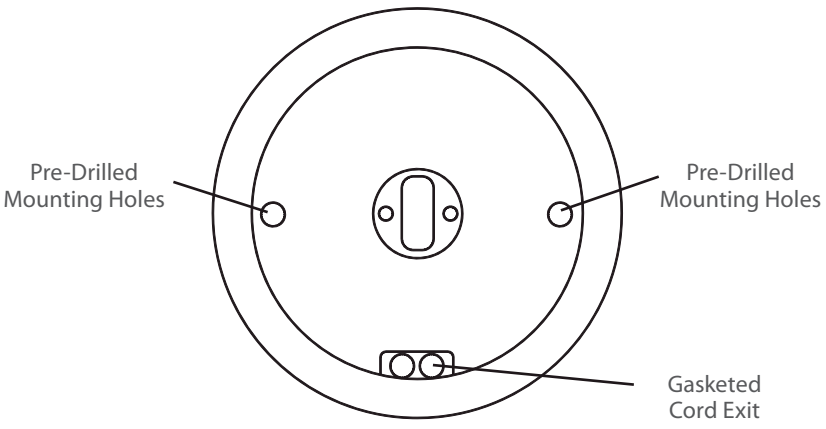
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-200040-UNV	LED Bulk Head Fixture	40	41	3,000	120-277	0.34-0.15	<20%	>0.90	5 lbs

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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount



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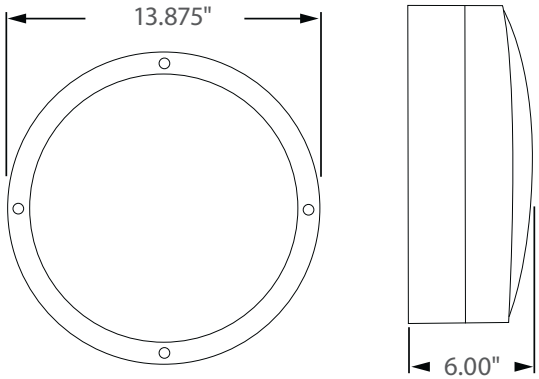
NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED round bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED bulk head fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat white finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-201040-UNV-BL-DIM-850-WHT
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-201 = Bulk Head	**040** = 40 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Swivel Photocell - 120V **LD-277V** = Swivel Photocell - 277VAC	**WHT** = White * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ROUND BULK HEAD FIXTURES

PRODUCT INFORMATION

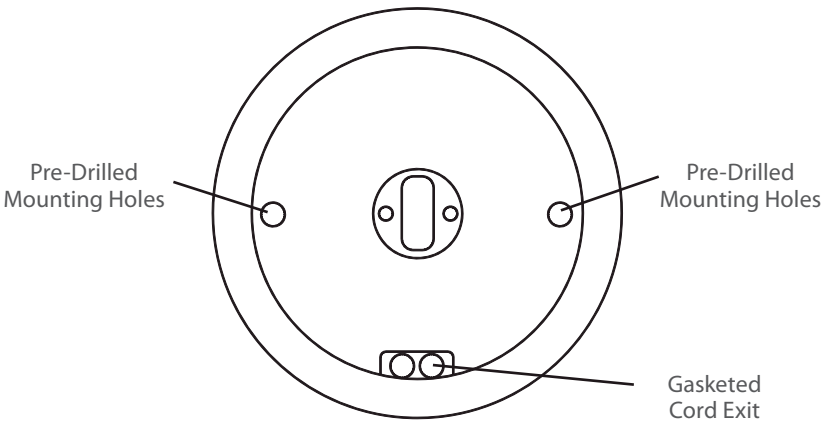
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-201040-UNV	LED Bulk Head Fixture	40	41	3,000	120-277	0.34-0.15	<20%	>0.90	5 lbs

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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount



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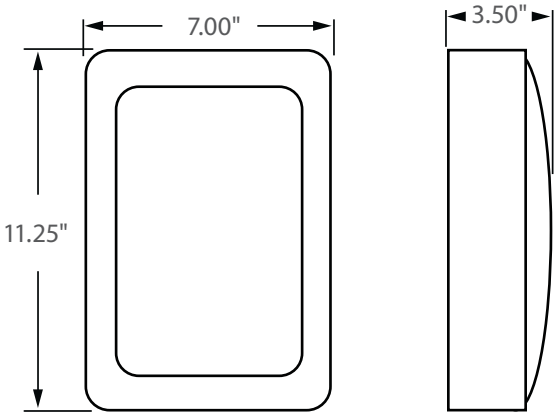
NEPTUN LIGHT

LED
RECTANGLE BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED bulk head fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-205020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-205 = Bulk Head	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
RECTANGLE BULK HEAD FIXTURES

PRODUCT INFORMATION

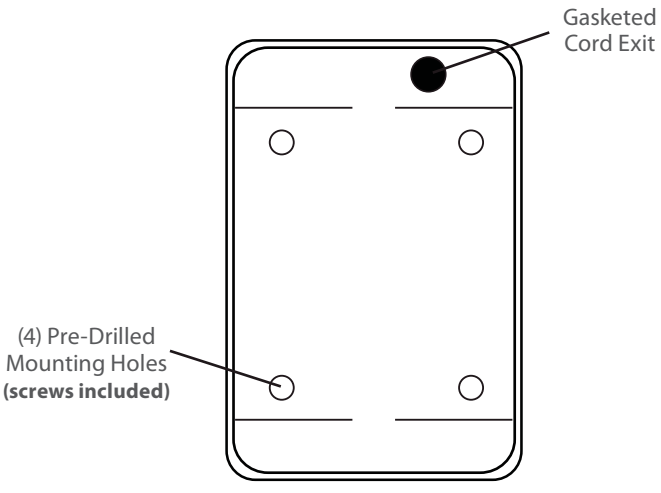
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-205020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	3 lbs

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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount



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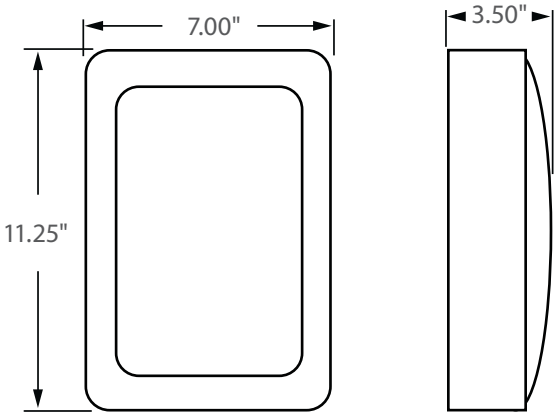
NEPTUN LIGHT

LED
RECTANGLE BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED bulk head fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-206020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-206 = Bulk Head	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
RECTANGLE BULK HEAD FIXTURES

PRODUCT INFORMATION

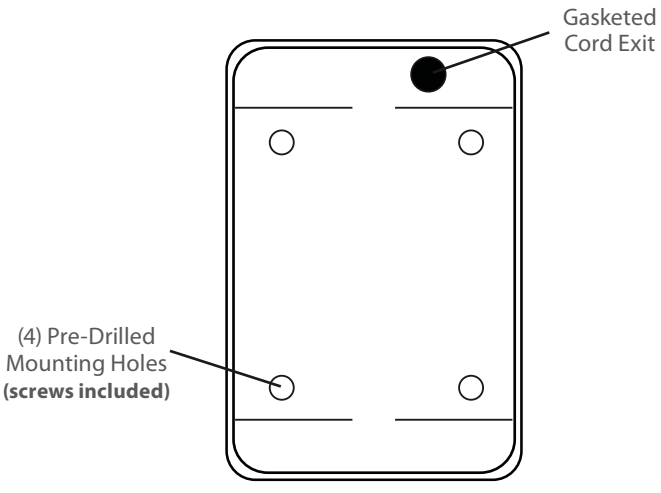
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-206020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	3 lbs

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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount



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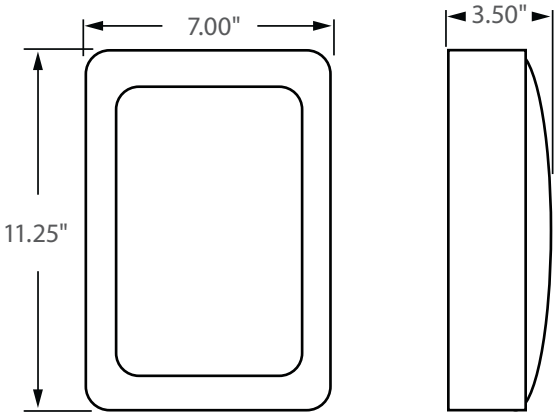
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
RECTANGLE BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. Neptun's LED bulk head fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-207020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-207 = Bulk Head	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
RECTANGLE BULK HEAD FIXTURES

PRODUCT INFORMATION

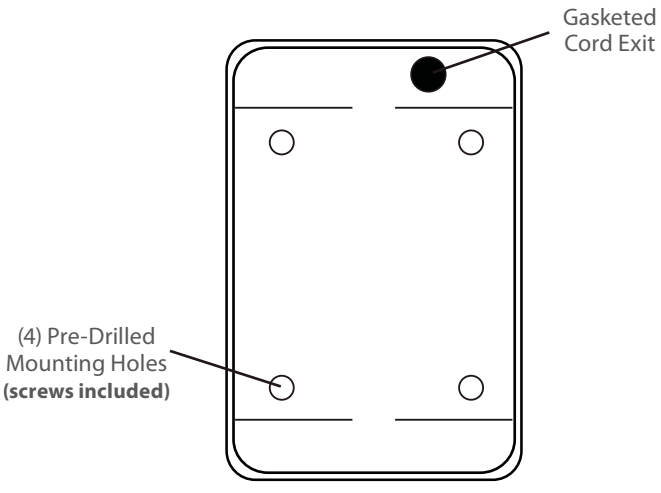
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-207020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	3 lbs

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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount



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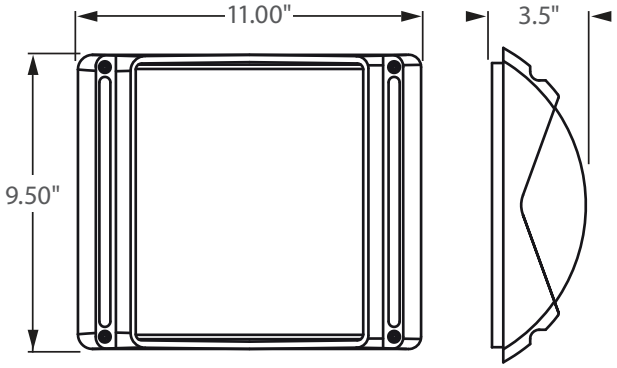
NEPTUN LIGHT

LED
BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED bulk head fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-71 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-71020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-71 = Wall Mount	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
BULK HEAD 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-71020-UNV	LED Wall Mount Fixture	20	21	1,600	120-277	0.17-0.07	<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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount

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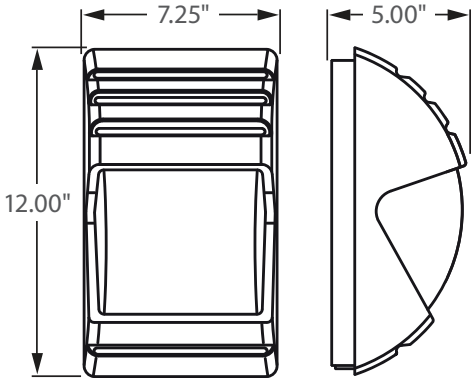
NEPTUN LIGHT

LED
WALL SCONCE FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED wall mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-70 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-70020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-70 = Wall Mount	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
BULK HEAD 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-70020-UNV	LED Wall Mount Fixture	20	21	1,600	120-277	0.17-0.07	<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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount

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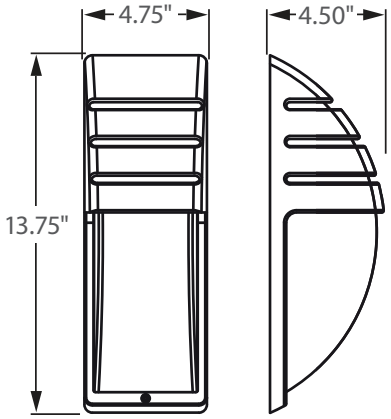
NEPTUN
LIGHT

LED
BULK HEAD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED wall mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-72 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 50W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-72015-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-72 = Wall Mount	**015** = 15 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
BULK HEAD FIXTURES

PRODUCT INFORMATION

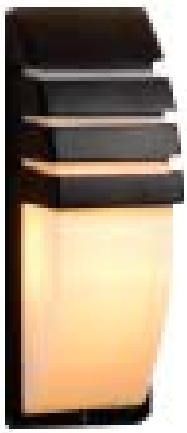
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-72015-UNV	LED Wall Mount Fixture	15	16	1,200	120-277	0.11-0.05	<20%	>0.90	3 lbs

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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Surface Mount



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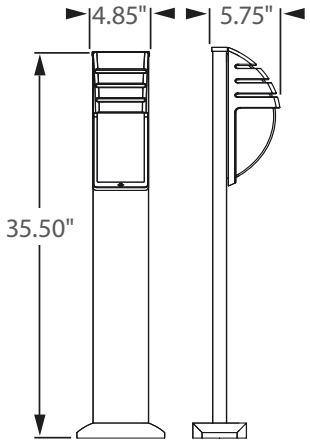
NEPTUN
LIGHT

LED
BOLLARD FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED bollard fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-73 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 50W.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- 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-73015-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-73 = Bollard	**015** = 15 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * 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-73015-UNV	LED Bollard Fixture	15	16	1,200	120-277	0.11-0.05	<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
- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS

Ground Mount

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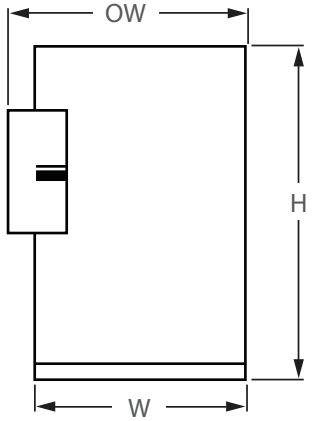
NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES
DOWN-LIGHT

Product Dimensions

Model	Overall Width (W)	Width (W)	Height (H)
040-C	6.75"	4.75"	8.00"
080-B	8.00"	6.00"	10.00"
120-A1	9.85"	7.85"	12.50"



** AVAILABLE **

0 - 10V
FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-414 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Offered in a variety of sizes and wattages, they can replace existing HID & HPS fixtures up to 175W.

APPLICATION

- Building Accent Lighting
- Building Facade Lighting
- Accent Lighting
- Landscape Lighting
- Security Lighting
- Stairwell Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- 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-414020-C-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-414 = Wall Mount	**020-C** = 20 W **040-B** = 40 W **060-A** = 60 W * See dimensions above	**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	**LD-120V** = 120V Swivel Photocell **LD-277V** = 277V Swivel Photocell	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES
DOWN-LIGHT

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-414020-C-UNV	Wall Mount Fixture	20	21	2,200	120-277	0.17 - 0.07	<20%	>0.90	15 lbs
LED-414040-B-UNV	Wall Mount Fixture	40	41	4,200	120-277	0.34 - 0.15	<20%	>0.90	15 lbs
LED-414060-A-UNV	Wall Mount Fixture	60	61	6,200	120-277	0.52 - 0.22	<20%	>0.90	15 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
- 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 ..... 5 Year

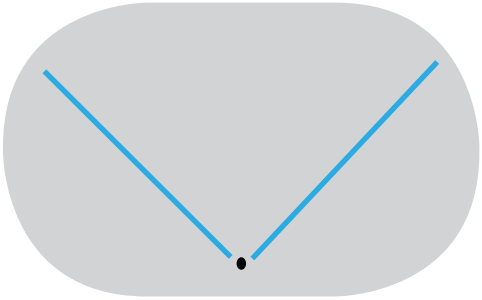
MOUNTING OPTIONS

Wall Mount

Down-Light

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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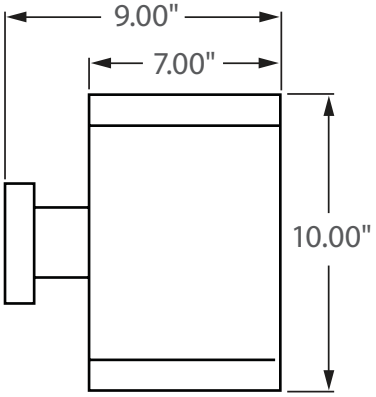
Spec. Rev. 4-2015

NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES
DOWN-LIGHT

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-214 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Building Facade Lighting
- Accent Lighting
- Landscape Lighting
- Security Lighting
- Stairwell Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- 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-214030-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-214 = Wall Mount	**030** = 30 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = Swivel Photocell - 120V **LD-277V** = Swivel Photocell - 277VAC	**BRZ** = Dark Bronze * Custom Colors Available

RoHS LEAD FREE COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES
DOWN-LIGHT

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-214030-UNV	LED Wall Mount Fixture	30	31	3,100	120-277	0.26 - 0.11	<20%	>0.90	15 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
- 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 ..... 5 Year

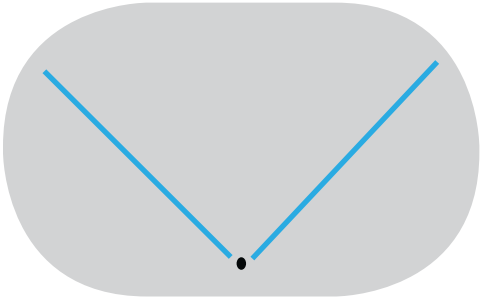
MOUNTING OPTIONS

Wall Mount

Down-Light

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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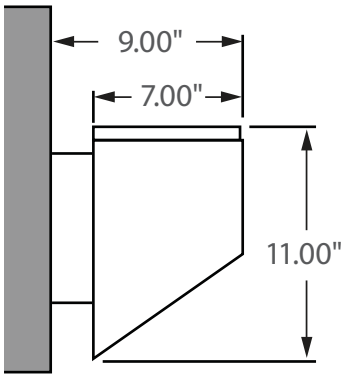
Spec. Rev. 5-2015

NEPTUN
LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES
DOWN-LIGHT OR UP-LIGHT

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-213 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 100W.

APPLICATION

- Building Accent Lighting
- Building Facade Lighting
- Accent Lighting
- Landscape Lighting
- Security Lighting
- Stairwell Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- 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-213020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-213 = Wall Mount	**020** = 20 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	**LD-120V** = 120V Swivel Photocell **LD-277V** = 277V Swivel Photocell	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES
DOWN-LIGHT OR UP-LIGHT

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-213020-UNV	LED Wall Mount Fixture	20	21	2,200	120-277	0.17-0.07	<20%	>0.90	6 lbs

SPECIFICATIONS

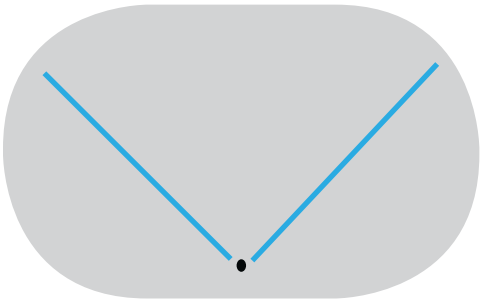
- Driver ..... Constant Current
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Power Supply 350mA
- Driver UL Rating ..... Class 1
- Driver UL Outdoor Rated ..... Wet Location
- Sound Rating ..... Class A
- ANSI Surge Protection ..... IEEE C62.41 C High
- Driver Off-State Draw ..... 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
- 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 ..... 5 Year

MOUNTING OPTIONS

Wall Mount
Down-Light / Up-Light

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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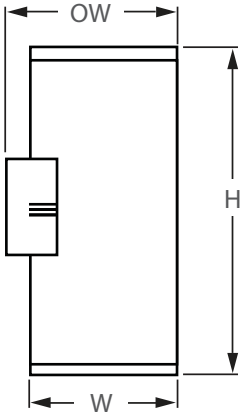
NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES
DOWN-LIGHT & UP-LIGHT

Product Dimensions

Model	Overall Width (W)	Width (W)	Height (H)
040-C	6.75"	4.75"	13.75"
080-B	8.00"	6.00"	17.00"
120-A1	9.85"	7.85"	17.75"
120-A2	9.85"	7.85"	21.25"



** AVAILABLE **

0 - 10V
FULL DIMMING

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-415 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Offered in a variety of sizes and wattages, they can replace existing HID & HPS fixtures up to 250W.

APPLICATION

- Building Accent Lighting
- Building Facade Lighting
- Accent Lighting
- Landscape Lighting
- Security Lighting
- Stairwell Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- 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-415040-C-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-415 = Wall Mount	**040-C** = 40 W **080-B** = 80 W **120-A1** = 120 W **120-A2** = 120 W * See dimensions above	**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	**LD-120V** = 120V Swivel Photocell **LD-277V** = 277V Swivel Photocell	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

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NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES
DOWN-LIGHT & UP-LIGHT

PRODUCT INFORMATION

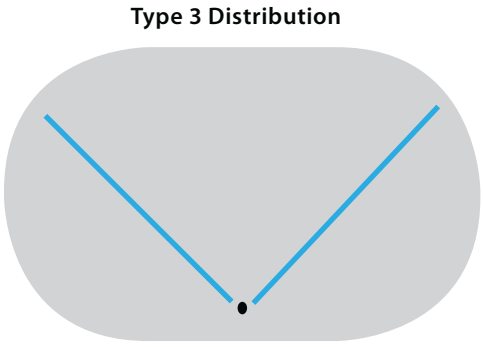
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-415040-C-UNV	Wall Mount Fixture	40	41	4,200	120-277	0.34 - 0.15	<20%	>0.90	15 lbs
LED-415080-B-UNV	Wall Mount Fixture	80	82	8,200	120-277	0.69 - 0.30	<20%	>0.90	15 lbs
LED-415120-A1-UNV	Wall Mount Fixture	100	102	10,200	120-277	1.05 - 0.45	<20%	>0.90	15 lbs
LED-415120-A2-UNV	Wall Mount Fixture	120	122	12,200	120-277	1.05 - 0.45	<20%	>0.90	15 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
- 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 ..... 5 Year

MOUNTING OPTIONS

PHOTOMETRICS (See Complete IES File)



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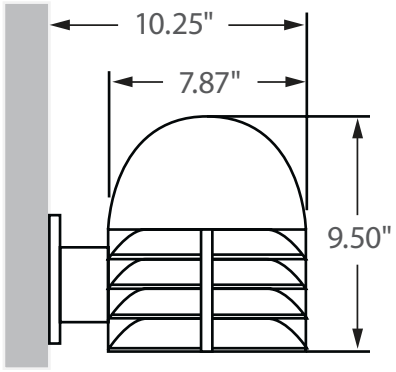
Spec. Rev. 4-2015

NEPTUN
LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-212 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 50W.

APPLICATION

- Building Accent Lighting
- Building Facade Lighting
- Accent Lighting
- Landscape Lighting
- Security Lighting
- Stairwell Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- 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-212010-UNV-0-10VDIM-850-LD-120V-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-212 = Wall Mount	**010** = 10 W	**UNV** = 120-277 VAC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**LD-120V** = 120V Swivel Photocell **LD-277V** = 277V Swivel Photocell	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES

PRODUCT INFORMATION

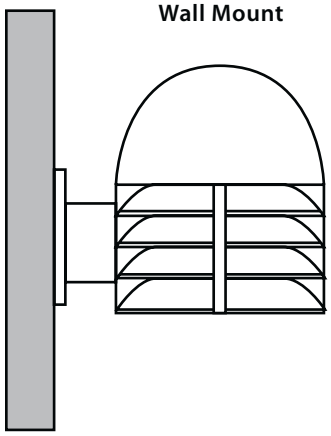
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-212010-UNV	LED Wall Mount Fixture	10	11	800	120-277	0.08-0.03	<20%	>0.90	5 lbs

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
- 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 IP65
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount



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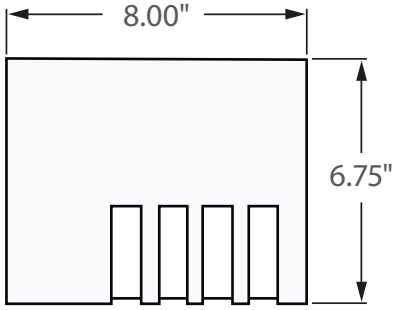
NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Wall Mount fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-211 series featurehigh output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 50W.

APPLICATION

- Building Accent Lighting
- Building Facade Lighting
- Accent Lighting
- Landscape Lighting
- Security Lighting
- Stairwell Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- 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-211010-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-211 = Wall Mount	**010** = 10 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	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

lightinnovations@work™

NEPTUN LIGHT

LED
ARCHITECTURAL WALL MOUNT 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-211010-UNV	LED Wall Mount Fixture	10	11	800	120-277	0.08-0.03	<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
- 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 IP65
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

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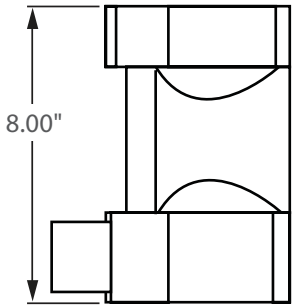
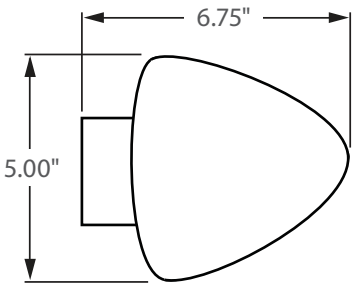
NEPTUN LIGHT

LED
ARCHITECTURAL WALL WASH FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED wall wash fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-411 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 50W.

APPLICATION

- Building Accent Lighting
- Building Facade Lighting
- Accent Lighting
- Landscape Lighting
- Security Lighting
- Stairwell Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- 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-411010-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-411 = Wall Wash	**010** = 10 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL WALL WASH 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-411010-UNV	LED Wall Wash Fixture	10	11	800	120-277	0.08-0.03	<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
- 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 IP65
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

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

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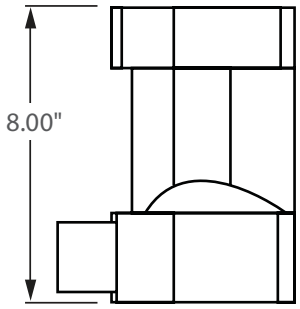
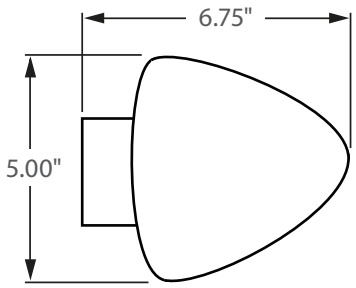
NEPTUN LIGHT

LED
ARCHITECTURAL WALL WASH FIXTURES

** AVAILABLE **
0 - 10V
FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED wall wash fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-412 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 50W.

APPLICATION

- Building Accent Lighting
- Building Facade Lighting
- Accent Lighting
- Landscape Lighting
- Security Lighting
- Stairwell Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Corrosion resistant electrocoat bronze finish (custom colors available).
- 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-412010-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-412 = Wall Wash	**010** = 10 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL WALL WASH 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-412010-UNV	LED Wall Wash Fixture	10	11	800	120-277	0.08-0.03	<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
- 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 IP65
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Wall Mount

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13950 Business Center Drive
Lake Forest, IL 60045
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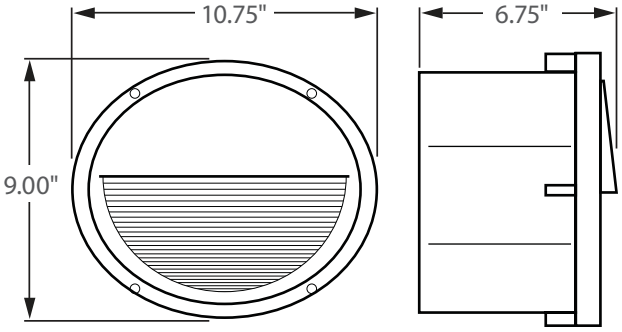
NEPTUN LIGHT

LED
ARCHITECTURAL STEP-LIGHT FIXTURES
RECESSED

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED recessed step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-208 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- 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-208020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-208 = Recessed bulk head	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ARCHITECTURAL STEP-LIGHT FIXTURES
RECESSED

PRODUCT INFORMATION

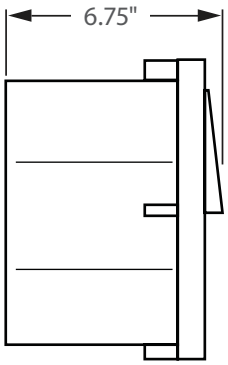
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-208020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	5 lbs

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
- 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 IP65
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Recessed Mount



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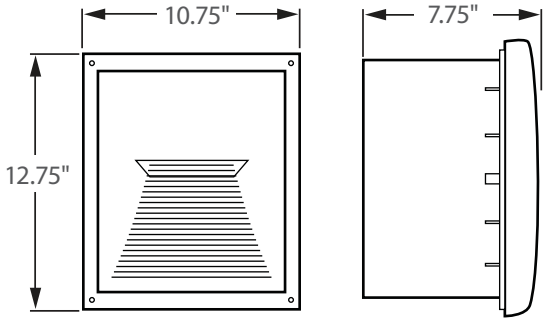
NEPTUN LIGHT

LED
ARCHITECTURAL STEP-LIGHT FIXTURES
RECESSED

** AVAILABLE **
0 - 10V
FULL DIMMING



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED recessed step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-209 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. They can replace existing HID & HPS fixtures up to 70W.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark bronze finish (custom colors available).
- Easy removal lens with (4) stainless steel screws.
- 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-208020-UNV-0-10VDIM-850-BRZ
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Color
LED-209 = Recessed bulk head	**020** = 20 W	**UNV** = 120-277 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming * Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**BRZ** = Dark Bronze * Custom Colors Available

RoHS COMPLIANT

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NEPTUN
LIGHT

LED
ARCHITECTURAL STEP-LIGHT FIXTURES
RECESSED

PRODUCT INFORMATION

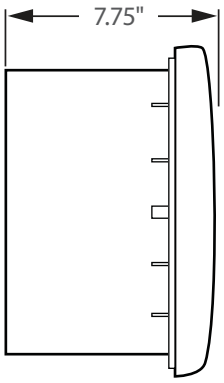
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-209020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	5 lbs

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
- 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 IP65
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ..... 5 Year

MOUNTING OPTIONS

Recessed Mount



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NEPTUN LIGHT

LED
RECTANGLE STEP-LIGHT FIXTURES
SURFACE MOUNT

Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-ST51 series features a slim design and is surface mounted for easy installation.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Light Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat grey or black finish.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High Output 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-ST51003-120V-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color
LED-ST51 = Step-Light	**003** = 3 W	**120V** = 120-265 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K	**BLK** = Black **GRY** = Grey * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
RECTANGLE STEP-LIGHT FIXTURES
SURFACE MOUNT

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120VAC	THD	Power Factor	Weight
LED-ST51003-120V	LED Step-Light Fixture	3	3.2	200	120-265	0.026	<15%	>0.90	1 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
- Input Line Voltage ..... 120-265 VAC
- Input Line Frequency ..... 50/60 Hz
- 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 ..... > 60
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 15%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Warranty ..... 5 Year

SURFACE MOUNT - SLIM DESIGN

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Lake Forest, IL 60045
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NEPTUN LIGHT

LED
RECTANGLE STEP-LIGHT FIXTURES
SURFACE MOUNT

Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-ST52 series features a slim design and is surface mounted for easy installation.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Light Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat grey or black finish.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High Output 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-ST52002-120V-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color
LED-ST52 = Step-Light	**002** = 2 W	**120V** = 120-265 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K	**BLK** = Black **GRY** = Grey * Custom Colors Available

RoHS COMPLIANT LEAD FREE

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NEPTUN LIGHT

LED
RECTANGLE STEP-LIGHT FIXTURES
SURFACE MOUNT

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120VAC	THD	Power Factor	Weight
LED-ST52002-120V	LED Step-Light Fixture	2	2.2	160	120-265	0.017	<15%	>0.90	1 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
- Input Line Voltage ..... 120-265 VAC
- Input Line Frequency ..... 50/60 Hz
- 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 ..... > 60
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 15%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Warranty ..... 5 Year

SURFACE MOUNT - SLIM DESIGN

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NEPTUN
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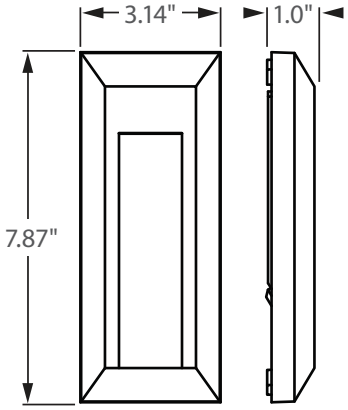
LED
RECTANGLE STEP-LIGHT FIXTURES
SURFACE MOUNT



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-ST53 series features a slim design and is surface mounted for easy installation.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Light Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat grey or black finish.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High Output 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-ST53006-120V-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color
LED-ST53 = Step-Light	**006** = 0.6 W	**120V** = 120-265 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K	**BLK** = Black **GRY** = Grey * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
RECTANGLE STEP-LIGHT FIXTURES
SURFACE MOUNT

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120VAC	THD	Power Factor	Weight
LED-ST53006-120V	LED Step-Light Fixture	0.6	0.8	40	120-265	0.005	<15%	>0.90	1 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
- Input Line Voltage ..... 120-265 VAC
- Input Line Frequency ..... 50/60 Hz
- 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 ..... > 60
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 15%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Warranty ..... 5 Year

SURFACE MOUNT - SLIM DESIGN

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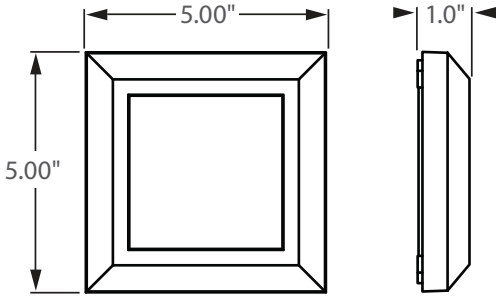
NEPTUN LIGHT

LED
SQUARE STEP-LIGHT FIXTURES
SURFACE MOUNT



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-ST54 series features a slim design and is surface mounted for easy installation.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Light Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat grey or black finish.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High Output 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-ST54003-120V-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color
LED-ST54 = Step-Light	**003** = 3 W	**120V** = 120-265 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K	**BLK** = Black **GRY** = Grey * Custom Colors Available

RoHS COMPLIANT LEAD FREE

lightinnovations@work™

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

NEPTUN LIGHT

LED
SQUARE STEP-LIGHT FIXTURES
SURFACE MOUNT

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120VAC	THD	Power Factor	Weight
LED-ST54003-120V	LED Step-Light Fixture	3	3.2	200	120-265	0.026	<15%	>0.90	1 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
- Input Line Voltage ..... 120-265 VAC
- Input Line Frequency ..... 50/60 Hz
- 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 ..... > 60
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 15%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Warranty ..... 5 Year

SURFACE MOUNT - SLIM DESIGN

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

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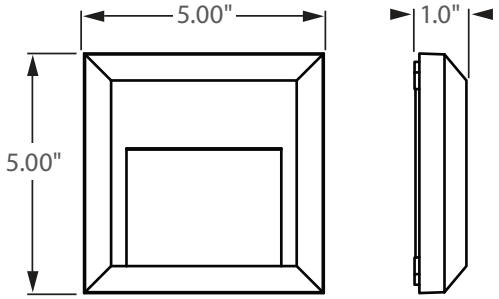
SURFACE MOUNT



Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-ST55 series features a slim design and is surface mounted for easy installation.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Light Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat grey or black finish.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High Output 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-ST55001-120V-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color
LED-ST55 = Step-Light	**001** = 1 W	**120V** = 120-265 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K	**BLK** = Black **GRY** = Grey * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
SQUARE STEP-LIGHT FIXTURES
SURFACE MOUNT

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120VAC	THD	Power Factor	Weight
LED-ST55001-120V	LED Step-Light Fixture	1	1.1	70	120-265	0.008	<15%	>0.90	1 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
- Input Line Voltage ..... 120-265 VAC
- Input Line Frequency ..... 50/60 Hz
- 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 ..... > 60
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 15%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Warranty ..... 5 Year

SURFACE MOUNT - SLIM DESIGN

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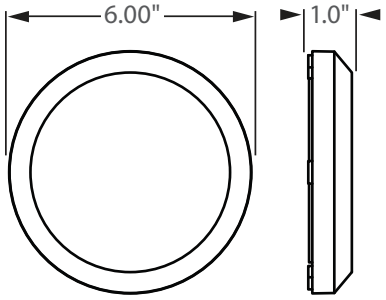

Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-ST56 series features a slim design and is surface mounted for easy installation.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Light Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat grey or black finish.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High Output 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-ST56002-120V-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color
LED-ST56 = Step-Light	**002** = 2 W	**120V** = 120-265 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K	**BLK** = Black **GRY** = Grey * Custom Colors Available

RoHS COMPLIANT LEAD FREE

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NEPTUN LIGHT

LED
ROUND STEP-LIGHT FIXTURES
SURFACE MOUNT

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120VAC	THD	Power Factor	Weight
LED-ST56002-120V	LED Step-Light Fixture	2	2.2	180	120-265	0.017	<15%	>0.90	1 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
- Input Line Voltage ..... 120-265 VAC
- Input Line Frequency ..... 50/60 Hz
- 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 ..... > 60
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 15%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Warranty ..... 5 Year

SURFACE MOUNT - SLIM DESIGN

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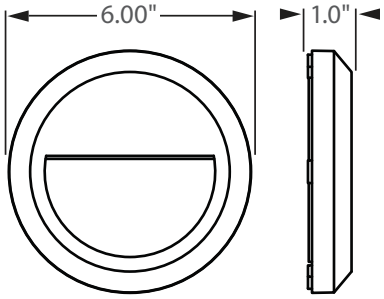

Incredible 50,000 hrs

GENERAL DESCRIPTION

Neptun's LED rectangle step-light fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-ST57 series features a slim design and is surface mounted for easy installation.

APPLICATION

- Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Light Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die-cast aluminum housing.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- Corrosion resistant electrocoat grey or black finish.
- Continuous silicone gasketing surrounds lens for weather - tight seal.
- High Output 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-ST57001-120V-850-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Color Temp	Color
LED-ST57 = Step-Light	**001** = 1 W	**120V** = 120-265 VAC	**835** = 3500°K **841** = 4100°K **850** = 5000°K	**BLK** = Black **GRY** = Grey * Custom Colors Available

RoHS COMPLIANT

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NEPTUN LIGHT

LED
ROUND STEP-LIGHT FIXTURES
SURFACE MOUNT

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Line Voltage (VAC)	Max Line Current (Amp) @ 120VAC	THD	Power Factor	Weight
LED-ST57001-120V	LED Step-Light Fixture	1	1.2	90	120-265	0.008	<15%	>0.90	1 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
- Input Line Voltage ..... 120-265 VAC
- Input Line Frequency ..... 50/60 Hz
- 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 ..... > 60
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 15%
- Inrush Current Peak ..... < 10 Amp
- FCC Compliance ..... Part 15, Subp. C
- Housing IP Rating IP65
- Warranty ..... 5 Year

SURFACE MOUNT - SLIM DESIGN

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Lake Forest, IL 60045
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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

NEPTUN LIGHT®

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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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