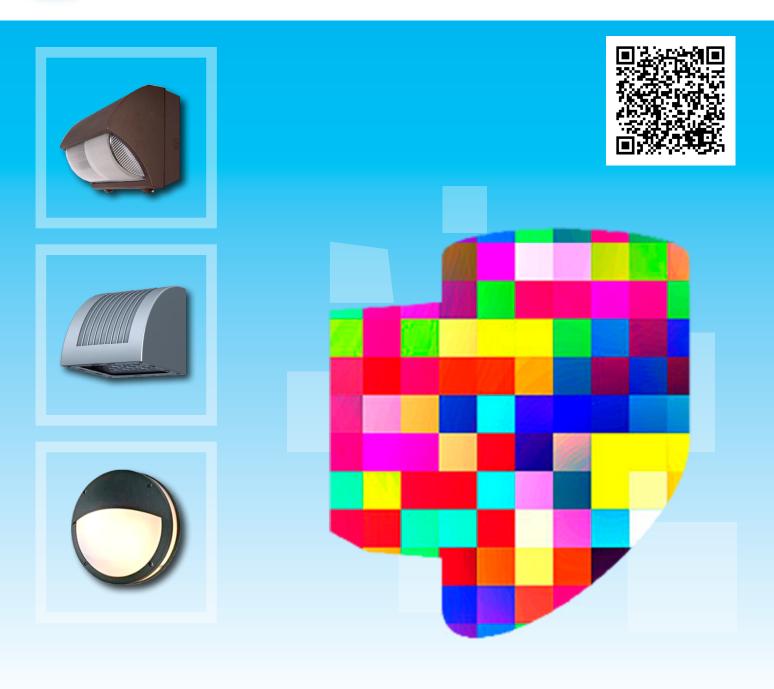


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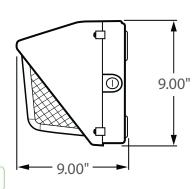


LED Wall-Pack Lighting LED Building & Facade Lighting

14" WALL PACK - FLOOD FIXTURES

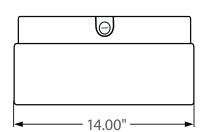


ll products are qualified on the DLC QPL. To view our DLC qualified products, $please\ consult\ the\ DLC\ Qualified\ Products\ List\ at\ www.designlights.org/qpl$



Dimming 50%

0 - 10V



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















Model No.	Description		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

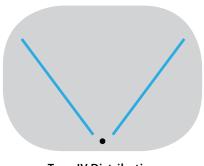
 Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature 	ntON ntON A 1 occation A C62.41 C High rts 77 VAC Hz ,000 hrs.
--	--

Color Rendering Index (CRI)	> 80
Minimum Starting Temperature	
Maximum Starting Temperature	
Lumens per Watt	
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	
Warranty	

MOUNTING OPTIONS

(3) 5/16" (1) 1/2" NPT IÓI 0 13.00"

PHOTOMETRICS (See Complete IES File)



Type IV Distribution

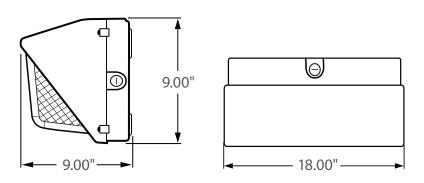
Neptun Light, Inc. 13950 Business Center Drive Lake Forest, IL 60045 Fax: 847.735.8004

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18" WALL PACK - FLOOD FIXTURES





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	O-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











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

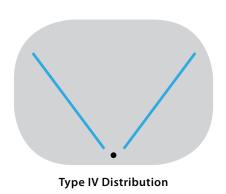
SPECIFICATIONS

 Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Insta Projected (L70) @ 25°C Color Temperature 	ntON nA 5 1 Location 5 A C62.41 C High itts 277 VAC 0 Hz 0,000 hrs.
---	--

Color Rendering Index (CRI)	> 80
Minimum Starting Temperature	
Maximum Starting Temperature	
Lumens per Watt	>70
Shock / Vibration Resistant	Yes
Power Factor	> 0.90
Total Harmonic Distortion	
Inrush Current Peak	< 10 Amp
FCC Compliance	
ETL Listed / UL Standard 1598	
Housing IP Rating	IP65
Driver IP Rating	
Warranty	

MOUNTING OPTIONS

PHOTOMETRICS (See Complete IES File)



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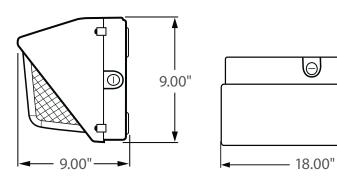
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Spec. Rev. 4-2015



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





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	· Color Rendering Index (CRI)	>80
· Start Method		· Minimum Starting Temperature	
Hot Re-start		· Maximum Starting Temperature	
Power Supply	350mA	· Lumens per Watt	>70
Driver UL Rating		 Shock / Vibration Resistant 	Yes
 Driver UL Outdoor Rated 		Power Factor	> 0.90
· Sound Rating	Class A	 Total Harmonic Distortion 	< 20%
ANSI Surge Protection	IEEE C62.41 C High	 Inrush Current Peak 	< 10 Amp
Driver Off-State Draw	0 Watts	FCC Compliance	Part 15, Subp. C
· Universal Input Line Voltage	120-277 VAC	 ETL Listed / UL Standard 1598 	Yes
· Input Line Frequency	50/60 Hz	Housing IP Rating	IP65
 Projected (L70) @ 25°C 	> 100,000 hrs.	Driver IP Rating	
· Color Temperature	5,000°K	· Warranty	

SPECIFICATIONS (EMERGENCY BACKUP)

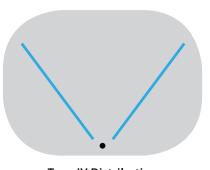
· LI	ED Driver	Constant Current •		Tc	.70°C
· Po	ower Supply	.350mA ·		Emergency Time	.90 mins.
. 0	utput Voltage	.40VDC ·	- (Charging Time	≥24 hours
_		10°C			

MOUNTING OPTIONS

(3) 5/16" (1) 1/2" NPT

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PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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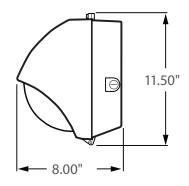
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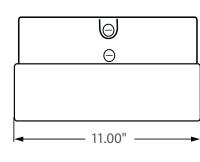
Spec. Rev. 4-2015

LED

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







** AVAILABLE ** Bi-Level 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-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	O-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





LED

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

PRODUCT INFORMATION

Model No.	Description	Rated 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

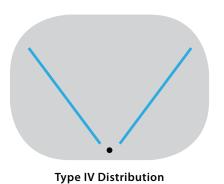
 Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature 	stantON stantON 50mA lass 1 /et Location lass A EE C62.41 C High Watts 20-277 VAC 0/60 Hz 100,000 hrs.
--	--

Color Rendering Index (CRI)	> 80
Minimum Starting Temperature	
Maximum Starting Temperature	
Lumens per Watt	>70
Shock / Vibration Resistant	Yes
Power Factor	> 0.90
Total Harmonic Distortion	
Inrush Current Peak	< 10 Amp
FCC Compliance	
ETL Listed / UL Standard 1598	
Housing IP Rating	IP65
Driver IP Rating	
Warranty	

MOUNTING OPTIONS

(3) 5/16" (1) 1/2" NPT

PHOTOMETRICS (See Complete IES File)



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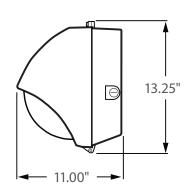
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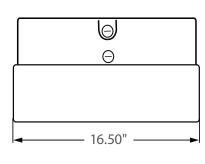
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Spec. Rev. 4-2015

16" WALL PACK - FLOOD TYPE FIXTURES **ROUNDED LENS**







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	O-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

0 - 10V





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

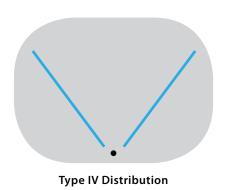
Driver CStart Method In Hot Re-start In Power Supply 33 Driver UL Rating CD Driver UL Outdoor Rated VS Sound Rating CANSI Surge Protection II Driver Off-State Draw Driversal Input Line Voltage 1 Input Line Frequency 5 Projected (L70) @ 25°C SCOIOT Temperature Score Draw Driver Driver Start Draw Driver Drive	nstantON nstantON 850mA Class 1 Vet Location Class A EEE C62.41 C High Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
--	--

•	Color Rendering Index (CRI)	>80
•	Minimum Starting Temperature	40°C
	Maximum Starting Temperature	
	Lumens per Watt	>70
•	Shock / Vibration Resistant	Yes
	Power Factor	
	Total Harmonic Distortion	< 20%
	Inrush Current Peak	
	FCC Compliance	Part 15, Subp. C
	ETL Listed / UL Standard 1598	Yes
	Housing IP Rating	IP65
	Driver IP Rating	
	Warranty	

MOUNTING OPTIONS

(2) 1/2" NPT (3) 5/16" \otimes 16.00"

PHOTOMETRICS (See Complete IES File)



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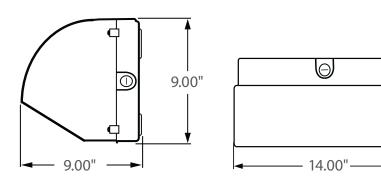
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14" WALL PACK - SEMI CUT-OFF FIXTURES







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	0-10VDIM = 0-10V Dimming BL-DIM = Bi-Level Dimming * * Includes Motion Sensor	835 = 3500°K 841 = 4100°K 850 = 5000°K *	LD-120V = Photocell 120VAC LD-277V = Photocell 277VAC MD = Motion Sensor ON/OFF	BRZ = Bronze * Custom Colors Available
			24VDC = 24VDC	** Contact Factory for dimming options	* Standard		







Model No.	Description		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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature 	InstantON InstantON
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•	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	
	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	
	Warranty	

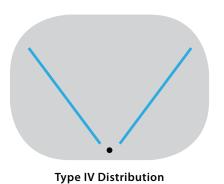
MOUNTING OPTIONS

(3) 5/16" (1) 1/2" NPT

Neptun Light, Inc.

Lake Forest, IL 60045 Fax: 847.735.8004

PHOTOMETRICS (See Complete IES File)



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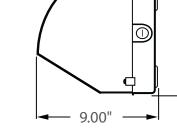
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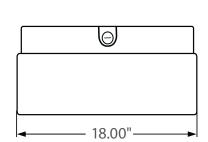
Spec. Rev. 4-2015

13950 Business Center Drive

18" WALL PACK - SEMI CUT-OFF FIXTURES









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

9.00"

- · 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

-	
l'	-
= Photocell 120VAC '= Photocell 277VAC otion Sensor ON/OFF	BRZ = Bronze * Custom Colors Available
/=I	Photocell 277VAC







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

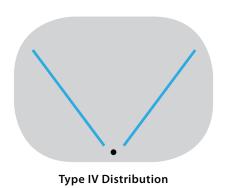
 Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Insta Projected (L70) @ 25°C Color Temperature 	ntON nA 5 1 Location 5 A C62.41 C High itts 277 VAC 0 Hz 0,000 hrs.
---	--

•	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	
	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	
	Warranty	

MOUNTING OPTIONS

(2) 1/2" NPT (3) 5/16" \otimes 18.00"

PHOTOMETRICS (See Complete IES File)



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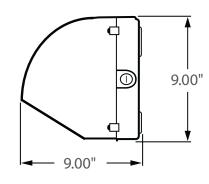
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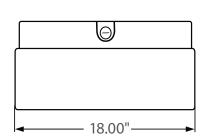
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18" WALL PACK - SEMI CUT-OFF FIXTURES EM - BATTERY BACKUP SYSTEM

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







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		· Color Rend
· Start Method		· Minimum
· Hot Re-start		 Maximum
Power Supply	350mA	 Lumens pe
Driver UL Rating		 Shock / Vik
Driver UL Outdoor Rated		 Power Fact
Sound Rating	Class A	 Total Harm
ANSI Surge Protection	IEEE C62.41 C High	 Inrush Cur
 Driver Off-State Draw 	0 Watts	 FCC Comp
 Universal Input Line Voltage 		 ETL Listed
Input Line Frequency	50/60 Hz	 Housing IP
 Projected (L70) @ 25°C 	> 100,000 hrs.	 Driver IP R
· Color Temperature	5,000°K	· Warranty.

	Color Rendering Index (CRI)	> 80
	Minimum Starting Temperature	
	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

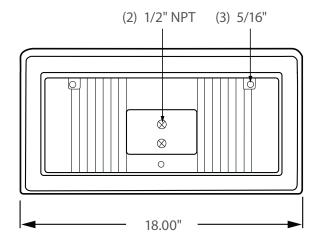
SPECIFICATIONS (EMERGENCY BACKUP)

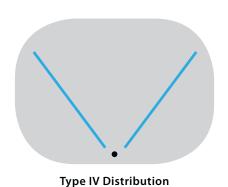
LED Driver	Constant Current
Power Supply	350mA
Output Voltage	40VDC
Ta	

•	Ic	70°C
•	Emergency Time	90 mins.
	Charging Time	

MOUNTING OPTIONS

PHOTOMETRICS (See Complete IES File)





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14" WALL PACK - FULL CUT-OFF FIXTURES



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

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

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











Model No.	Description		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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature 	ntON ntON A 1 occation A C62.41 C High rts 77 VAC Hz ,000 hrs.
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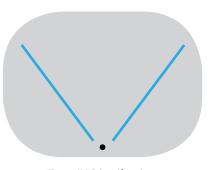
•	Color Rendering Index (CRI)	> 80
•	Minimum Starting Temperature	40°C
•	Maximum Starting Temperature	+50°C
	Lumens per Watt	>70
•	Shock / Vibration Resistant	Yes
	Power Factor	
	Total Harmonic Distortion	< 20%
	Inrush Current Peak	< 10 Amp
	FCC Compliance	Part 15, Subp. C
	ETL Listed / UL Standard 1598	Yes
	Housing IP Rating	IP65
	Driver IP Rating	
	Warranty	

MOUNTING OPTIONS

(3) 5/16" (1) 1/2" NPT

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PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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Spec. Rev. 4-2015

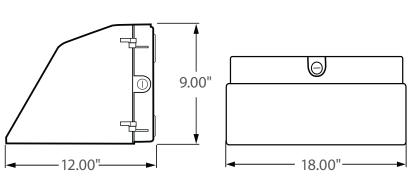
18" WALL PACK - FULL CUT-OFF FIXTURES





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





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 24 WILD I	000 00 W	FET F. H.C Off	1100 120 277 VAC	a tauput a taupi	025 250001/	ID 120V DL . II 120VAC	DD7 0
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	O-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









Model No.	Description		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

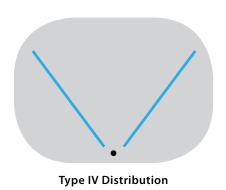
 Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Insta Projected (L70) @ 25°C Color Temperature 	ntON nA 5 1 Location 5 A C62.41 C High itts 277 VAC 0 Hz 0,000 hrs.
---	--

	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	
	Warranty	

MOUNTING OPTIONS

(2) 1/2" NPT (3) 5/16" \otimes 18.00"

PHOTOMETRICS (See Complete IES File)



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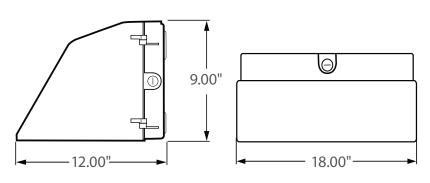
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18" WALL PACK - FULL CUT-OFF FIXTURES EM - BATTERY BACKUP SYSTEM

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







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

 Start Method Instant Hot Re-start Instant Power Supply 350mA Driver UL Rating Class 1 Driver UL Outdoor Rated Wet Loc Sound Rating Class A ANSI Surge Protection IEEE C6 Driver Off-State Draw 0 Watts Universal Input Line Voltage 120-277 Input Line Frequency 50/60 H Projected (L70) @ 25°C > 100,00°K Color Temperature 5,000°K 	A ocation 52.41 C High s 7 VAC Hz 000 hrs.
--	--

	Color Rendering Index (CRI)	> 80
	Minimum Starting Temperature	
•	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	
• Ta	

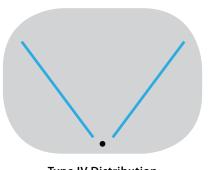
•	Tc	.70°C
•	Emergency Time	90 mins.
	Charging Time	.≥24 hours

MOUNTING OPTIONS

(2) 1/2" NPT (3) 5/16" \otimes 18.00"

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PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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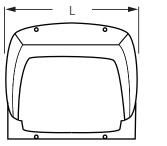
ARCHITECTURAL WALL PACK - FIXTURES

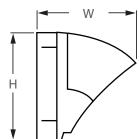


** AVAILABLE ** Bi-Level Dimming 50% 0 - 10V FULL DIMMING

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





ARCHITECTURAL WALL PACK - FIXTURES

PRODUCT INFORMATION

Model No.	Description	Rated 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 Color Temperature Into the temperature Color Temperature Color Temperature Color Temperature Into the temperature Color Temperature Color Temperature Color Temperature Color Temperature Color Temperature	nstantON nstantON 850mA Class 1 Wet Location Class A EEE C62.41 C High Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
--	--

	Color Rendering Index (CRI)	.>80
	Minimum Starting Temperature	
•	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	
	Driver IP Rating	
	Warranty	

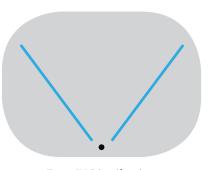
MOUNTING OPTIONS

(3) 5/16" (1) 1/2" NPT

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Lake Forest, IL 60045 Fax: 847.735.8004

PHOTOMETRICS (See Complete IES File)



Type IV Distribution

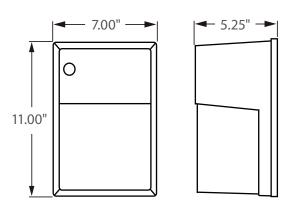
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Spec. Rev. 4-2015







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

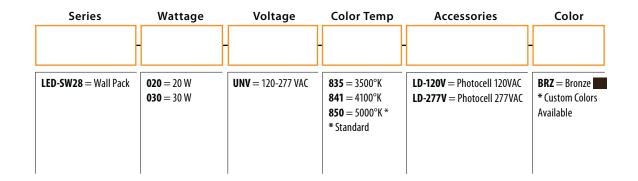
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Area Lighting
- · Storage Area Lighting
- · Stairwell Lighting
- · Passageway Lighting

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







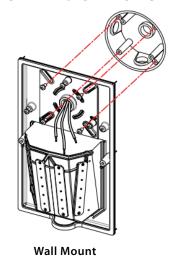
Model No.	Description	Rated Watts	Input Watts		Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW28020-UNV	Wall Pack - Flood Type	20	22	1,600	120-277	0.17 - 0.07	<20%	>0.90	4 lbs
LED-SW28030-UNV	Wall Pack - Flood Type	30	32	2,400	120-277	0.26 - 0.11	<20%	>0.90	4 lbs

SPECIFICATIONS

 Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature 	nstantON nstantON 250mA Class 1 Vet Location Class A EEE C62.41 C High Watts 20-277 VAC 10/60 Hz
--	---

	Color Rendering Index (CRI)	> 80
	Minimum Starting Temperature	
	Maximum Starting Temperature	+50°C
	Lumens per Watt	> 80
٠	Shock / Vibration Resistant	Yes
	Power Factor	> 0.90
	Total Harmonic Distortion	< 20%
٠	Inrush Current Peak	< 10 Amp
	FCC Compliance	Part 15, Subp. C
	Housing IP Rating	
	Driver IP Rating	
	Warranty	

MOUNTING OPTIONS



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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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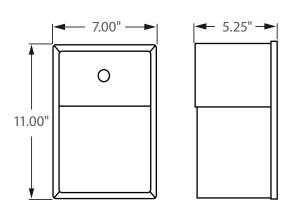
Spec. Rev. 4-2015











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

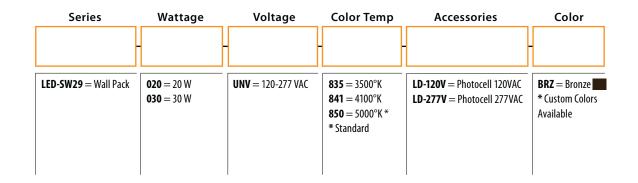
- · Building Accent Lighting
- Landscape Lighting
- · Security Lighting
- · Area Lighting
- · Storage Area Lighting
- · Stairwell Lighting
- · Passageway Lighting

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







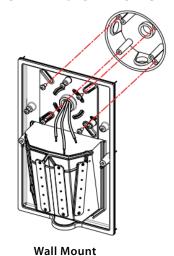
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-SW29020-UNV	Wall Pack - Flood Type	20	22	1,600	120-277	0.17 - 0.07	<20%	>0.90	4 lbs
LED-SW29030-UNV	Wall Pack - Flood Type	30	32	2,400	120-277	0.26 - 0.11	<20%	>0.90	4 lbs

SPECIFICATIONS

 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 Temperature5,000°K

Color Rendering Index (CRI)	> 80
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
	Color Rendering Index (CRI) Minimum Starting Temperature Maximum Starting Temperature Lumens per Watt Shock / Vibration Resistant Power Factor Total Harmonic Distortion Inrush Current Peak FCC Compliance Housing IP Rating Driver IP Rating Warranty

MOUNTING OPTIONS



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Lake Forest, IL 60045 Fax: 847.735.8004

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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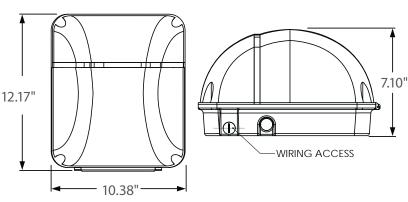




WALL PACK - LOW-PROFILE FLOOD FIXTURES







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	O-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







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

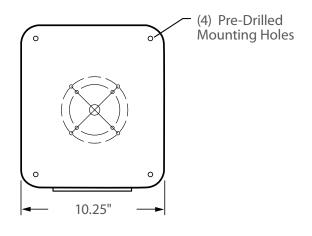
SPECIFICATIONS

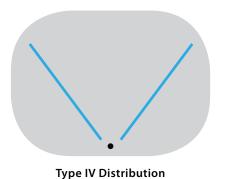
Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	InstantONInstantON350mAClass 1Wet LocationClass AIEEE C62.41 C High0 Watts120-277 VAC50/60 Hz> 100,000 hrs.
Projected (L70) @ 25°C	
 Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	0 Watts 120-277 VAC 50/60 Hz > 100,000 hrs.

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	
Warranty	

MOUNTING OPTIONS

PHOTOMETRICS (See Complete IES File)





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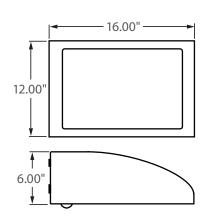
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Spec. Rev. 4-2015

ARCHITECTURAL WALL PACK FIXTURES FULL CUT-OFF





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	





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

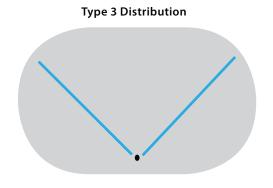
	Color Rendering Index (CRI) Minimum Starting Temperature Maximum Starting Temperature Lumens per Watt Shock / Vibration Resistant Power Factor Total Harmonic Distortion Inrush Current Peak FCC Compliance	40°C +50°C .> 100 .Yes .> 0.90 .< 20% .< 10 Amp .Part 15, Subp. C
	Driver IP Rating	
	Optics IP Rating	
•	Warranty	5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

(See Complete IEST IIIe)



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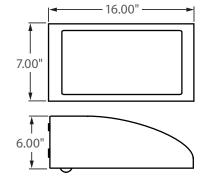
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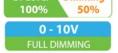


ARCHITECTURAL WALL PACK FIXTURES FULL CUT-OFF









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	





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

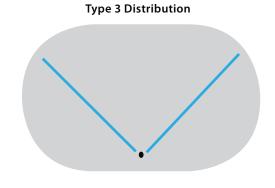
SPECIFICATIONS

٠	Color Rendering Index (CRI)	40°C
	Lumens per Watt	.>100
	Shock / Vibration Resistant	. Yes
	Power Factor	.> 0.90
	Total Harmonic Distortion	.< 20%
	Inrush Current Peak	.< 10 Amp
	FCC Compliance	
	Driver IP Rating	
	Optics IP Rating	
	Warranty	

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)



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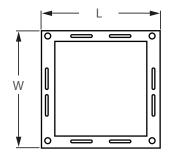


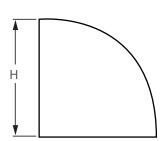
ARCHITECTURAL WALL PACK FIXTURES



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

Dark (Sk)

- · 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





Model No.	Description	Rated 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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating 	InstantON InstantON 350mA Class 1 Wet Location
ANSI Surge ProtectionDriver Off-State DrawUniversal Input Line Voltage	0 Watts
· Input Line Frequency	
 Projected (L70) @ 25°C 	> 100,000 hrs.
· Color Temperature	5,000°K

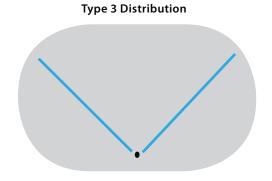
 Color Rendering Index (CRI) Minimum Starting Temperature Maximum Starting Temperature Lumens per Watt Shock / Vibration Resistant Power Factor Total Harmonic Distortion Inrush Current Peak FCC Compliance	40°C .+50°C .> 100 .Yes .> 0.90 .< 20% .< 10 Amp .Part 15, Subp. C
Driver IP Rating	
Optics IP Rating	
Warranty	

MOUNTING OPTIONS

PHOTOMETRICS (See Complete IES File)



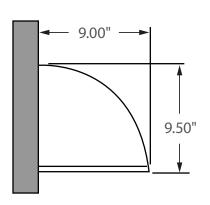
Wall Mount



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ARCHITECTURAL WALL PACK FIXTURES





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
	l l	_			_	-
LED-215 = Wall Pac	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





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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature 	nstantON nstantON 250mA Class 1 Vet Location Class A EEE C62.41 C High Watts 20-277 VAC 10/60 Hz
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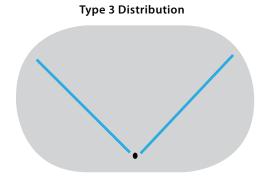
Color Rendering Index (CRI)	>80
Minimum Starting Temperature	40°C
Maximum Starting Temperature	+50°C
Lumens per Watt	> 100
Shock / Vibration Resistant	Yes
Power Factor	> 0.90
Total Harmonic Distortion	< 20%
Inrush Current Peak	< 10 Amp
FCC Compliance	Part 15, Subp. C
Driver IP Rating	
Optics IP Rating	
Warranty	

MOUNTING OPTIONS

$\label{eq:photometrics} \textbf{PHOTOMETRICS} \ \ (\textbf{See Complete IES File})$

Wall Mount

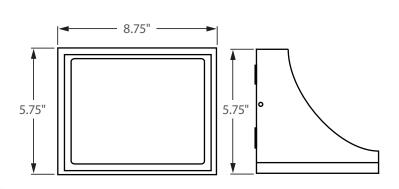




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ARCHITECTURAL WALL PACK FIXTURES





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





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

	Color Rendering Index (CRI)	
	Maximum Starting Temperature	
	Lumens per Watt	.>90
	Shock / Vibration Resistant	. Yes
	Power Factor	.> 0.90
٠	Total Harmonic Distortion	.< 20%
٠	Inrush Current Peak	.< 10 Amp
	FCC Compliance	.Part 15, Subp. C
	Driver IP Rating	.IP67
	Optics IP Rating	
	Warranty	

MOUNTING OPTIONS

Wall Mount

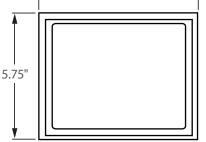
PHOTOMETRICS (See Complete IES File)

Type 3 Distribution

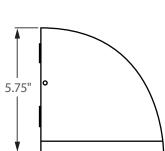
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ARCHITECTURAL WALL PACK FIXTURES





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-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.

** AVAILABLE **

0 - 10V

- · 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





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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	.InstantON .InstantON .350mA .Class 1 .Wet Location .Class A .IEEE C62.41 C High .0 Watts 120-277 VAC .50/60 Hz .> 100,000 hrs.
	Color Temperature	

	Color Rendering Index (CRI)	>80
٠	Minimum Starting Temperature	40°C
	Maximum Starting Temperature	+50°C
٠	Lumens per Watt	> 90
٠	Shock / Vibration Resistant	Yes
	Power Factor	> 0.90
٠	Total Harmonic Distortion	< 20%
٠	Inrush Current Peak	< 10 Amp
	FCC Compliance	Part 15, Subp. C
	Driver IP Rating	IP67
	Optics IP Rating	
	Warranty	

MOUNTING OPTIONS

Wall Mount



Type 3 Distribution

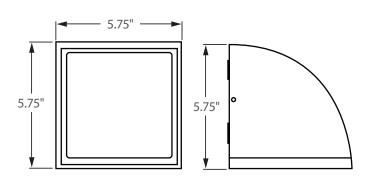
PHOTOMETRICS (See Complete IES File)

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LED

ARCHITECTURAL WALL PACK FIXTURES DOWN-LIGHT OR UP-LIGHT





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





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

ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	InstantONInstantON350mAClass 1 Wet LocationClass AIEEE C62.41 C High0 Watts120-277 VAC50/60 Hz> 100,000 hrs.
	> 100,000 hrs.
-	

Color Rendering Index (CRI)	
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	
Optics IP Rating	
Warranty	

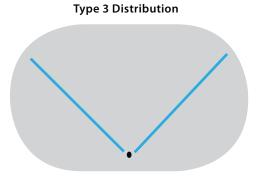
MOUNTING OPTIONS

Wall Mount Down-Light / Up-Light





PHOTOMETRICS (See Complete IES File)



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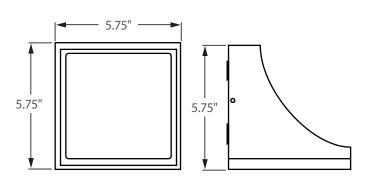
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Spec. Rev. 4-2015

LED

ARCHITECTURAL WALL PACK FIXTURES DOWN-LIGHT OR UP-LIGHT





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





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	
Hot Re-start	
Power Supply	350mA
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	
Optics IP Rating	
Warranty	

MOUNTING OPTIONS

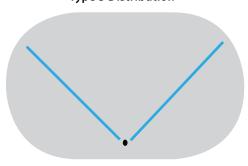
Wall Mount Down-Light / Up-Light





PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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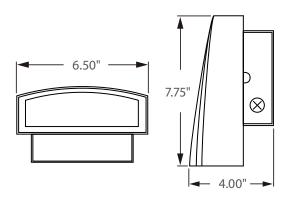
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Spec. Rev. 4-2015







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

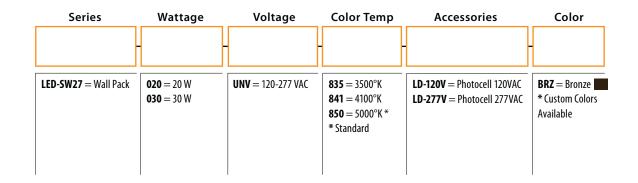
- · Building Accent Lighting
- Landscape Lighting
- · Security Lighting
- · Area Lighting
- · Storage Area Lighting
- Stairwell Lighting
- Passageway Lighting

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







Model No.	Description		Input Watts		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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection 	InstantON InstantON 350mA Class 1 Wet Location Class A
Driver Off-State Draw	
· Universal Input Line Voltage	
Input Line Frequency	50/60 Hz
Projected (L70) @ 25°C	> 100,000 hrs.
· Color Temperature	

Color Rendering Index (CRI)	> 80
Minimum Starting Temperature	
Maximum Starting Temperature	+50°C
Lumens per Watt	>80
Shock / Vibration Resistant	
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	
Warranty	

MOUNTING OPTIONS

Wall Mount

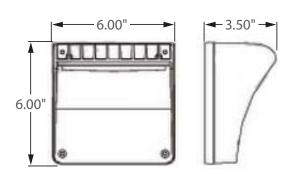
PACKAGING DIMENSIONS

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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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	*Custom Colors Available





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

 Sound Rating Class A ANSI Surge Protection IEEE C62.41 C Hig 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. 	gh
· Color Temperature	

	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	

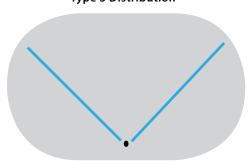
MOUNTING OPTIONS

Wall Mount



PHOTOMETRICS (See Complete IES File)

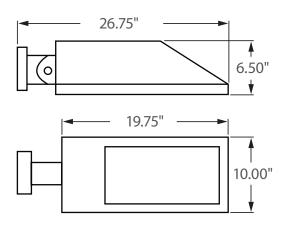
Type 3 Distribution



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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

Dark

- · 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	ССТ	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	O-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	T3 = Type 3	BRZ = Bronze * Custom Colors Available





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

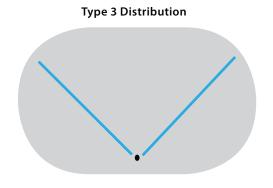
SPECIFICATIONS

	Color Rendering Index (CRI)	>80
	Minimum Starting Temperature	-40°C
٠	Maximum Starting Temperature	+50°C
	Lumens per Watt	> 100
	Shock / Vibration Resistant	
	Power Factor	> 0.90
٠	Total Harmonic Distortion	< 20%
	Inrush Current Peak	< 10 Amp
٠	FCC Compliance	Part 15, Subp. C
	Optics IP Rating	
	Warranty	

MOUNTING OPTIONS

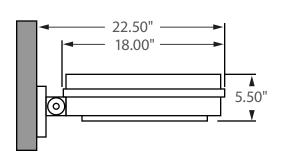
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Incredible 100,000 hrs

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.

** AVAILABLE **

0 - 10V

50%

100%

- · 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	ССТ	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	O-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	T3 = Type 3	BRZ = Bronze * Custom Colors Available





PRODUCT INFORMATION

Мос	del No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-21	8040-UNV	Wall Mount Fixture	40	41	4,200	120-277	0.34 - 0.15	<20%	>0.90	20 lbs
LED-21	8060-UNV	Wall Mount Fixture	60	61	6,200	120-277	0.52 - 0.22	<20%	>0.90	20 lbs
LED-21	8080-UNV	Wall Mount Fixture	80	81	8,200	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-21	8100-UNV	Wall Mount Fixture	100	101	10,200	120-277	0.87 - 0.37	<20%	>0.90	20 lbs
LED-21	8120-UNV	Wall Mount Fixture	120	121	12,200	120-277	1.05 - 0.45	<20%	>0.90	20 lbs

SPECIFICATIONS

	Color Rendering Index (CRI)	>80
	Minimum Starting Temperature	-40°C
٠	Maximum Starting Temperature	+50°C
	Lumens per Watt	> 100
	Shock / Vibration Resistant	
	Power Factor	> 0.90
٠	Total Harmonic Distortion	< 20%
	Inrush Current Peak	< 10 Amp
٠	FCC Compliance	Part 15, Subp. C
	Optics IP Rating	
	Warranty	

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution

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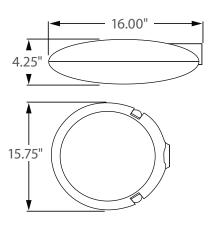




** AVAILABLE **

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





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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature	InstantON InstantON 350mA Class 1 Wet Location Class A IEEE C62.41 C High 0 Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
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Color Rendering Index (CRI) Minimum Starting Temperature Maximum Starting Temperature Lumens per Watt Shock / Vibration Resistant Power Factor Total Harmonic Distortion Inrush Current Peak FCC Compliance Driver IP Rating Optics IP Rating Warranty	40°C+50°C> 100Yes> 0.90< 20%< 10 AmpPart 15, Subp. CIP67IP68
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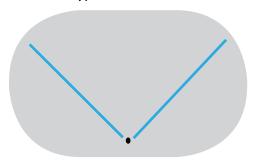
MOUNTING OPTIONS

Wall Mount



$\label{eq:photometrics} \textbf{PHOTOMETRICS} \ \ (\textbf{See Complete IES File})$

Type 3 Distribution

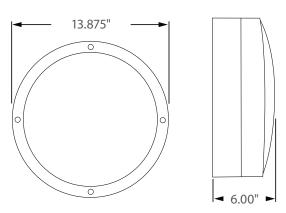


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ROUND BULK HEAD FIXTURES







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







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	

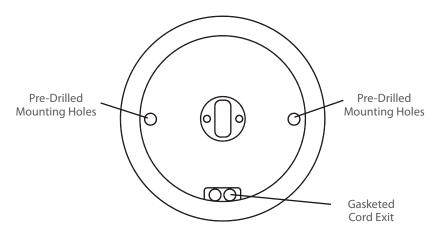
SPECIFICATIONS

	Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature	InstantON InstantON 350mA Class 1 Wet Location Class A IEEE C62.41 C High 0 Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
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•	Color Rendering Index (CRI)	> 80
	Minimum Starting Temperature	40°C
٠	Maximum Starting Temperature	.+50°C
	Lumens per Watt	
٠	Shock / Vibration Resistant	. Yes
٠	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	
	Warranty	

MOUNTING OPTIONS

Surface Mount



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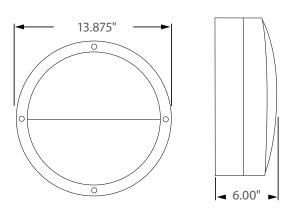
ROUND BULK HEAD FIXTURES



** 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







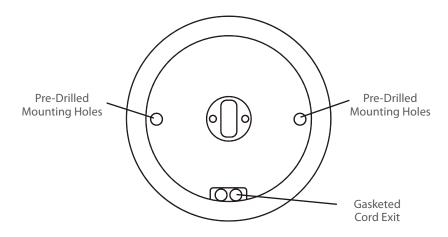
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-204040-UNV	LED Bulk Head Fixture	40	41	3,000	120-277	0.34-0.15	<20%	>0.90	4 lbs

SPECIFICATIONS

Color Rendering Index (CRI)	>80
Minimum Starting Temperature	40°C
Maximum Starting Temperature	+50°C
Lumens per Watt	> 75
Shock / Vibration Resistant	
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	
Warranty	

MOUNTING OPTIONS

Surface Mount

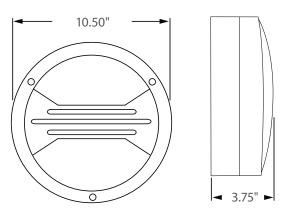


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ROUND BULK HEAD FIXTURES







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	835 = 3500°K 841 = 4100°K	BRZ = Dark Bronze * Custom Colors Available
		24VDC — 24V DC	options	850 = 5000°K * * Standard	Custom Colors Available







Model No.	Model No. Description		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	

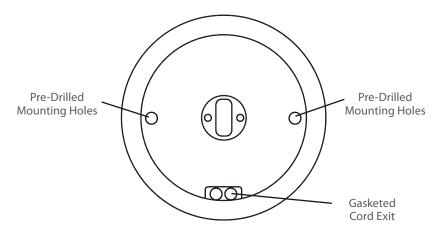
SPECIFICATIONS

	Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency	InstantONInstantON350mAClass 1Wet LocationClass AIEEE C62.41 C High0 Watts120-277 VAC50/60 Hz
٠	Projected (L70) @ 25°C	> 100,000 hrs.
٠	Color Temperature	5,000°K

Color Rendering Index (CRI)	>80
Minimum Starting Temperature	40°C
Maximum Starting Temperature	
Lumens per Watt	> 75
Shock / Vibration Resistant	
Power Factor	> 0.90
Total Harmonic Distortion	< 20%
Inrush Current Peak	
FCC Compliance	Part 15, Subp. C
Housing IP Rating	
Driver IP Rating	
Warranty	

MOUNTING OPTIONS

Surface Mount

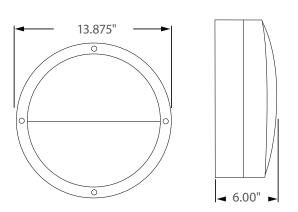


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ROUND BULK HEAD FIXTURES







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







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	

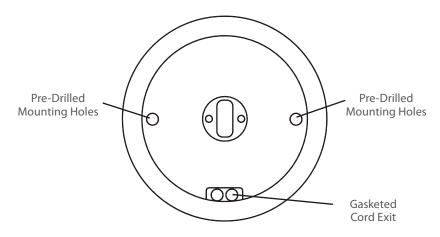
SPECIFICATIONS

· Sta · Ho · Po · Dri · Dri · So · AN · Dri · Un · Inp	iver art Method bt Re-start wer Supply iver UL Rating iver UL Outdoor Rated und Rating ISI Surge Protection iver Off-State Draw iversal Input Line Voltage but Line Frequency bjected (L70) @ 25°C	InstantON InstantON350mA Class 1 Wet Location Class A IEEE C62.41 C High 0 Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
--	---	--

	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	

MOUNTING OPTIONS

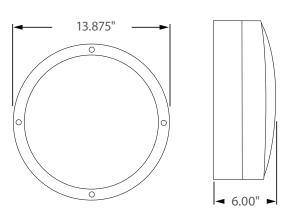
Surface Mount



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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







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	

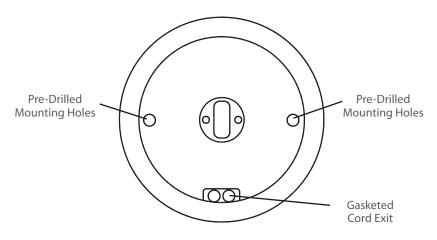
SPECIFICATIONS

	Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature	InstantON InstantON 350mA Class 1 Wet Location Class A IEEE C62.41 C High 0 Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
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•	Color Rendering Index (CRI)	> 80
	Minimum Starting Temperature	40°C
	Maximum Starting Temperature	.+50°C
	Lumens per Watt	.>75
	Shock / Vibration Resistant	. Yes
٠	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	
	Warranty	

MOUNTING OPTIONS

Surface Mount

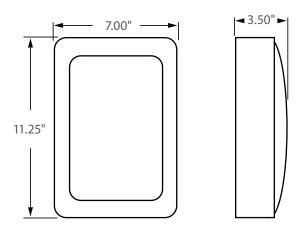


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RECTANGLE BULK HEAD FIXTURES







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	Voltage Options		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







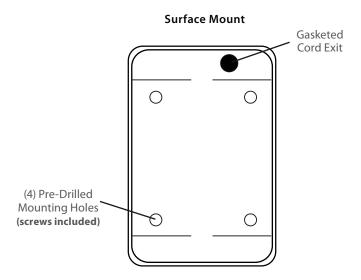
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-205020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	3 lbs

SPECIFICATIONS

	Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature	InstantONInstantON350mAClass 1Wet LocationClass AIEEE C62.41 C High0 Watts120-277 VAC50/60 Hz> 100,000 hrs.
--	--	---

	Color Rendering Index (CRI)	.>80
•	Minimum Starting Temperature	40°C
•	Maximum Starting Temperature	.+50°C
	Lumens per Watt	. > 75
	Shock / Vibration Resistant	
	Power Factor	
	Total Harmonic Distortion	
	Inrush Current Peak	
	FCC Compliance	
	Housing IP Rating	
	Driver IP Rating	
	Warranty	

MOUNTING OPTIONS

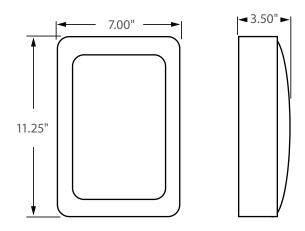


Neptun Light, Inc. 13950 Business Center Drive Lake Forest, IL 60045 Fax: 847.735.8004

RECTANGLE BULK HEAD FIXTURES







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	0-10VDIM = 0-10V Dimming	835 = 3500°K	BRZ = Dark Bronze	
		24VDC = 24V DC	* Contact Factory for dimming options	841 = 4100°K 850 = 5000°K * * Standard	* Custom Colors Available	
				Standard		







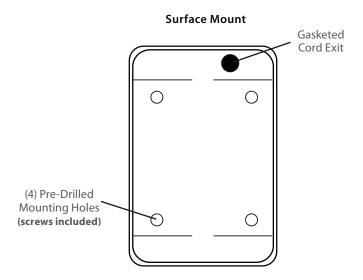
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight	
LED-206020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	3 lbs	

SPECIFICATIONS

	Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	InstantON InstantON 350mA Class 1 Wet Location Class A IEEE C62.41 C High 0 Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
•		
•	Color Temperature	

Color Rendering Index (CRI)	> 80
Minimum Starting Temperature	
Maximum Starting Temperature	+50°C
Lumens per Watt	> 75
Shock / Vibration Resistant	
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	
Warranty	□ \/··

MOUNTING OPTIONS



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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

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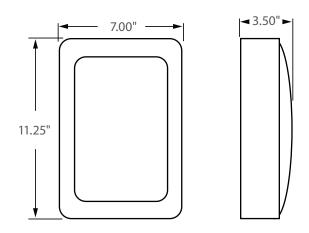
Spec. Rev. 4-2015

Spec. Rev. 4-20

RECTANGLE BULK HEAD FIXTURES







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 V		Voltage	Options	Color Temp	Color	
	-	-	-	_	-	
IED 207 Dullelled	20.00	1100 277 1/46	0.10VDIM 0.10VDimenia	035 350091/	DD7 Dayly Drawns	
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	







PRODUCT INFORMATION

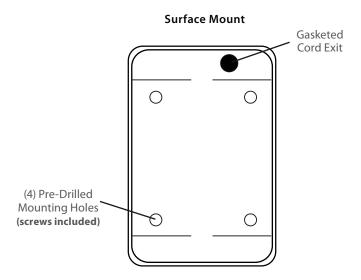
Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-207020-UNV	LED Bulk Head Fixture	20	21	1,600	120-277	0.17-0.07	<20%	>0.90	3 lbs

SPECIFICATIONS

	Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature	InstantONInstantON350mAClass 1Wet LocationClass AIEEE C62.41 C High0 Watts120-277 VAC50/60 Hz> 100,000 hrs.
--	--	---

Color Rendering Index (CRI)	> 80
Minimum Starting Temperature	
Maximum Starting Temperature	+50°C
Lumens per Watt	> 75
Shock / Vibration Resistant	
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	
Warranty	□ \/··

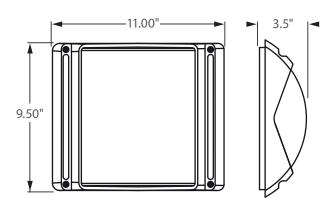
MOUNTING OPTIONS



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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

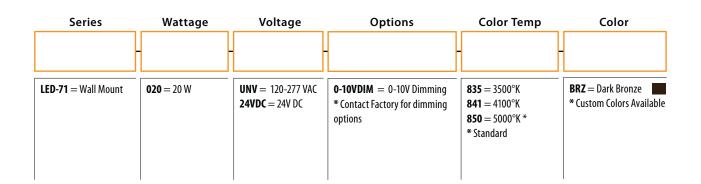
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Area Lighting
- · Stairwell Lighting
- · Passageway Lighting

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







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

 Power Supply		Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	InstantON InstantON 350mA Class 1 Wet Location Class A IEEE C62.41 C High 0 Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
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	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	
	Warranty	

MOUNTING OPTIONS

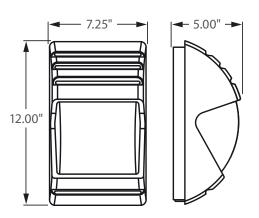
Surface Mount



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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

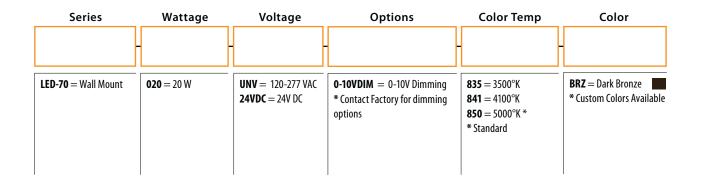
- · Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting
- Stairwell Lighting
- Passageway Lighting

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







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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	InstantON InstantON 350mA Class 1 Wet Location Class A IEEE C62.41 C High O Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
•	Color Temperature	

	Color Rendering Index (CRI)	>80
	Minimum Starting Temperature	
	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
•		
	Warranty	5 Year

MOUNTING OPTIONS

Surface Mount



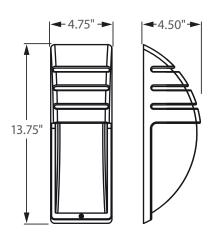
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** AVAILABLE **

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

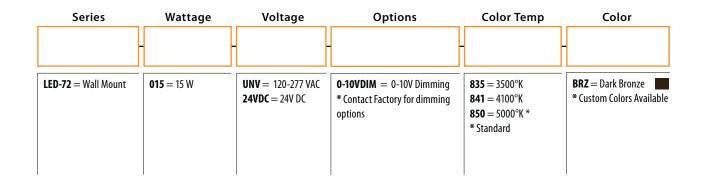
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Area Lighting
- · Stairwell Lighting
- · Passageway Lighting

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







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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C Color Temperature	InstantON InstantON 350mA Class 1 Wet Location Class A IEEE C62.41 C High .0 Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
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٠	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
٠	Housing IP Rating	IP65
	Driver IP Rating	
	Warranty	

MOUNTING OPTIONS

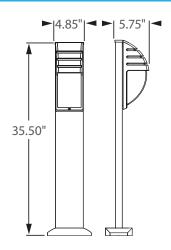
Surface Mount



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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

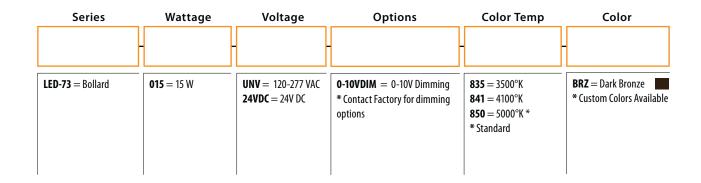
- · Walkway Lighting
- Landscape Lighting
- Security Lighting
- Area Lighting

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









PRODUCT INFORMATION

Model No.	Description		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	
Driver UL Outdoor Rated	Wet Location
· Sound Rating	
ANSI Surge Protection	IEEE C62.41 C High
Driver Off-State Draw	
· Universal Input Line Voltage	
· Input Line Frequency	
· Projected (L70) @ 25°C	
· Color Temperature	

Color Rendering Index (CRI)	>80
Minimum Starting Temperature	40°C
Maximum Starting Temperature	
Lumens per Watt	> 75
Shock / Vibration Resistant	
Power Factor	> 0.90
Total Harmonic Distortion	< 20%
Inrush Current Peak	
FCC Compliance	Part 15, Subp. C
Housing IP Rating	
Driver IP Rating	
Warranty	

MOUNTING OPTIONS

Ground Mount



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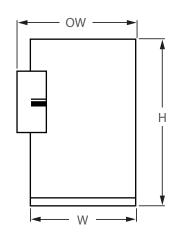






Product Dimensions

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	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	• 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	





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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	InstantON InstantON 350mA Class 1 . Wet Location Class A . IEEE C62.41 C High .0 Watts 120-277 VAC 50/60 Hz > 100,000 hrs.
•	Color Temperature	5,000°K
		,

	Color Rendering Index (CRI) Minimum Starting Temperature Maximum Starting Temperature Lumens per Watt Shock / Vibration Resistant Power Factor Total Harmonic Distortion Inrush Current Peak FCC Compliance Housing IP Rating	40°C +50°C > 100 Yes > 0.90 < 20% < 10 Amp Part 15, Subp. C IP65 IP65
•	Optics IP Rating	IP68
	,	

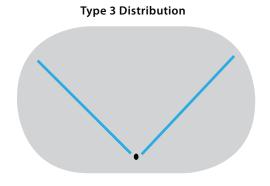
MOUNTING OPTIONS

Down-Light

Wall Mount

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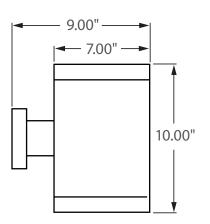
PHOTOMETRICS (See Complete IES File)



ARCHITECTURAL WALL MOUNT FIXTURES DOWN-LIGHT







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





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

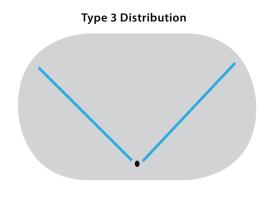
Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	InstantON InstantON350mA Class 1 Wet Location Class A IEEE C62.41 C High 0 Watts 120-277 VAC50/60 Hz> 100,000 hrs.
Color Temperature	

•	Color Rendering Index (CRI)	.>80
	Minimum Starting Temperature	
	Maximum Starting Temperature	
	Lumens per Watt	.> 100
	Shock / Vibration Resistant	. Yes
	Power Factor	.> 0.90
	Total Harmonic Distortion	. < 20%
•	Inrush Current Peak	. < 10 Amp
	FCC Compliance	
	Housing IP Rating	
	Driver IP Rating	
	Optics IP Rating	
	Warranty	

MOUNTING OPTIONS



 $\label{eq:photometrics} \textbf{PHOTOMETRICS} \ \ (\textbf{See Complete IES File})$



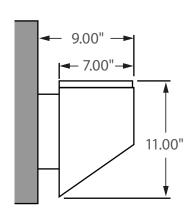
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LED

ARCHITECTURAL WALL MOUNT FIXTURES DOWN-LIGHT OR UP-LIGHT







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	



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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C 	.InstantON .350mA .Class 1 .Wet Location .Class A .IEEE C62.41 C High .0 Watts 120-277 VAC .50/60 Hz
· Projected (L70) @ 25°C	.> 100,000 hrs.
Color Temperature	.5,000°K

Color Rendering Index (CRI)	.>80
Minimum Starting Temperature	
Maximum Starting Temperature	.+50°C
Lumens per Watt	
Shock / Vibration Resistant	. Yes
Power Factor	
Total Harmonic Distortion	. < 20%
Inrush Current Peak	. < 10 Amp
FCC Compliance	
Housing IP Rating	
Driver IP Rating	
Optics IP Rating	
Warranty	

MOUNTING OPTIONS

Wall Mount Down-Light / Up-Light



PHOTOMETRICS (See Complete IES File)

Type 3 Distribution

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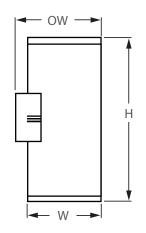
LED

ARCHITECTURAL WALL MOUNT FIXTURES DOWN-LIGHT & UP-LIGHT



Product Dimensions Overall

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



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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (L70) @ 25°C	InstantONInstantON350mAClass 1Wet LocationClass AIEEE C62.41 C High0 Watts120-277 VAC50/60 Hz> 100,000 hrs.
· Color Temperature	•	Color Temperature	5,000°K

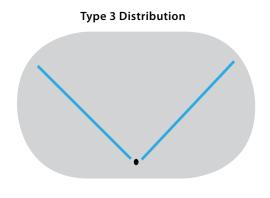
· Color Rendering Index (CRI)	>80
· Minimum Starting Temperature	-40°C
· Maximum Starting Temperature	+50°C
· Lumens per Watt	> 100
· Shock / Vibration Resistant	
Power Factor	
· Total Harmonic Distortion	
· Inrush Current Peak	
FCC Compliance	
· Housing IP Rating	
Driver IP Rating	
· Optics IP Rating	
· Warranty	
,	

MOUNTING OPTIONS

Wall Mount Down-Light

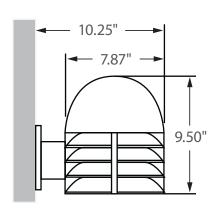
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PHOTOMETRICS (See Complete IES File)









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





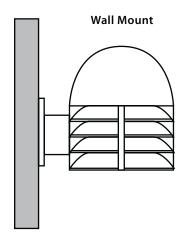
PRODUCT INFORMATION

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

Color Rendering Index (CRI)	. > 80
Minimum Starting Temperature	
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	
Optics IP Rating	
Warranty	

MOUNTING OPTIONS



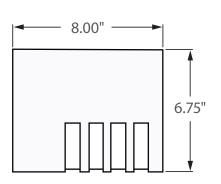
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** AVAILABLE **

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		





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	Color Rende
Start Method	InstantON	Minimum St
Hot Re-start	InstantON	Maximum S
· Power Supply	350mA	Lumens per
Driver UL Rating	Class 1	Shock / Vibi
· Driver UL Outdoor Rated		Power Facto
Sound Rating	Class A	Total Harmo
ANSI Surge Protection	IEEE C62.41 C High	Inrush Curre
· Driver Off-State Draw		FCC Compli
· Universal Input Line Voltage	120-277 VAC	Housing IP I
Input Line Frequency	50/60 Hz	Driver IP Ra
· Projected (L70) @ 25°C		Optics IP Ra
· Color Temperature		 Warranty

	Color Rendering Index (CRI) Minimum Starting Temperature Maximum Starting Temperature Lumens per Watt	40°C +50°C > 80
٠	Shock / Vibration Resistant	. Yes
	Power Factor	> 0.90
	Total Harmonic Distortion	. < 20%
	Inrush Current Peak	.< 10 Amp
	FCC Compliance	
	Housing IP Rating	
	Driver IP Rating	
	Optics IP Rating	
	Warranty	

MOUNTING OPTIONS

Wall Mount

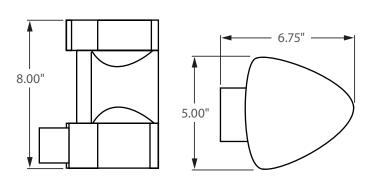


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ARCHITECTURAL WALL WASH FIXTURES







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

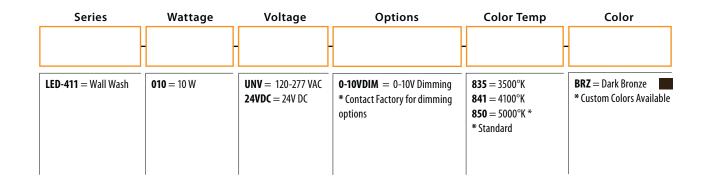
- · Building Accent Lighting
- · Building Facade Lighting
- · Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Stairwell Lighting

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







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		Color Rendering Inde
Start Method	InstantON	•	Minimum Starting Te
· Hot Re-start	InstantON		Maximum Starting Te
· Power Supply	350mA		Lumens per Watt
· Driver UL Rating			Shock / Vibration Res
· Driver UL Outdoor Rated			Power Factor
· Sound Rating	Class A		Total Harmonic Disto
ANSI Surge Protection			Inrush Current Peak.
Driver Off-State Draw			FCC Compliance
· Universal Input Line Voltage	120-277 VAC		Housing IP Rating
· Input Line Frequency	50/60 Hz		Driver IP Rating
· Projected (L70) @ 25°C			Optics IP Rating
· Color Temperature			Warranty

	Color Rendering Index (CRI)	
	Minimum Starting Temperature	40°C
	Maximum Starting Temperature	+50°C
٠	Lumens per Watt	>80
	Shock / Vibration Resistant	Yes
	Power Factor	> 0.90
٠	Total Harmonic Distortion	< 20%
	Inrush Current Peak	< 10 Amp
	FCC Compliance	Part 15, Subp. C
٠	Housing IP Rating	IP65
	Driver IP Rating	
	Optics IP Rating	IP68
•	Warranty	5 Year

MOUNTING OPTIONS

Wall Mount

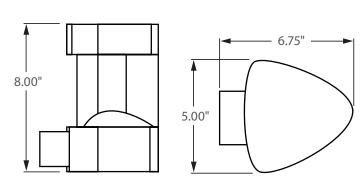


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ARCHITECTURAL WALL WASH FIXTURES







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

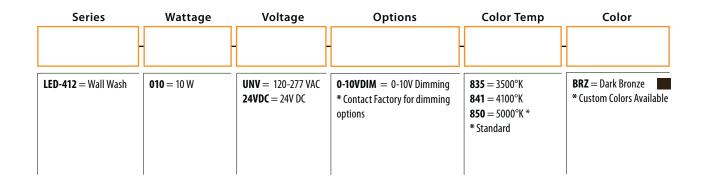
- · Building Accent Lighting
- · Building Facade Lighting
- · Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Stairwell Lighting

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







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

MOUNTING OPTIONS

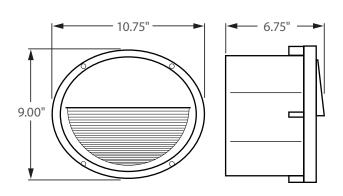
Wall Mount



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** AVAILABLE ** 0 - 10V



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

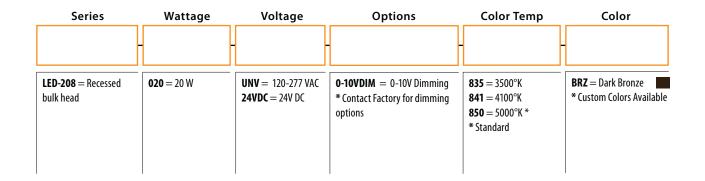
- · Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Lighting

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







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	

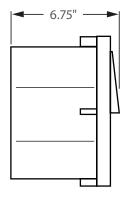
SPECIFICATIONS

· Driver			Color Rende
· Start Method	InstantON	٠	Minimum St
· Hot Re-start	InstantON	•	Maximum St
Power Supply	350mA	•	Lumens per
Driver UL Rating	.Class 1	•	Shock / Vibra
Driver UL Outdoor Rated	.Wet Location		Power Facto
Sound Rating	. Class A	•	Total Harmo
ANSI Surge Protection		•	Inrush Curre
Driver Off-State Draw	.0 Watts		FCC Complia
· Universal Input Line Voltage	120-277 VAC		Housing IP R
· Input Line Frequency	.50/60 Hz	•	Driver IP Rat
Projected (L70) @ 25°C			Optics IP Rat
· Color Temperature		•	Warranty

	Color Rendering Index (CRI)	> 80
	Minimum Starting Temperature	
	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	
	Optics IP Rating	
	Warranty	

MOUNTING OPTIONS

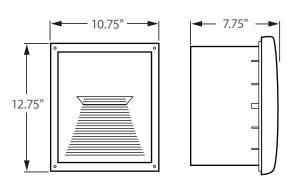
Recessed Mount



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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

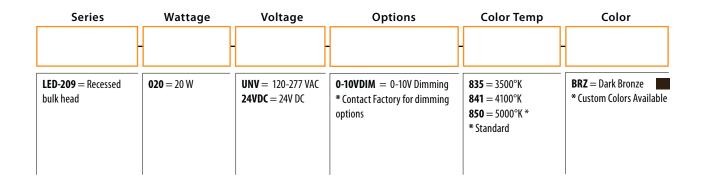
- · Building Accent Lighting
- Landscape Lighting
- Security Lighting
- Step Lighting

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







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	

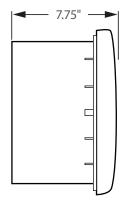
SPECIFICATIONS

	Driver Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Universal Input Line Voltage Input Line Frequency Projected (1.70) @ 25°C	InstantON InstantON
	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	
	Lumens per Watt	
	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	
	Driver IP Rating	
	Optics IP Rating	
	Warranty	

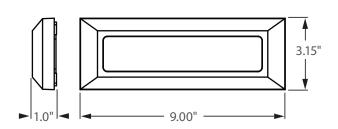
MOUNTING OPTIONS

Recessed Mount



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





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

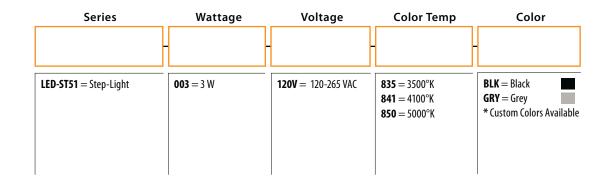
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Step Light Lighting

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







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	Color Tempera
Start Method	InstantON	Color Renderir
Hot Re-start	InstantON	Minimum Star
· Power Supply	350mA	Maximum Star
· Driver UL Rating		Lumens per W
Driver UL Outdoor Rated	Wet Location	Shock / Vibrati
· Sound Rating	Class A	Power Factor.
· ANSI Surge Protection	IEEE C62.41 C High	Total Harmoni
Driver Off-State Draw	0 Watts	Inrush Current
· Input Line Voltage	120-265 VAC	FCC Complian
· Input Line Frequency		Housing IP Rat
• Projected (L70) @ 85°C		Warranty

٠	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

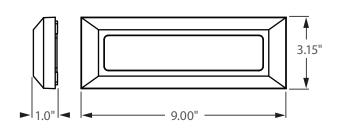






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Incredible 50,000 hrs

GENERAL DESCRIPTION

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

APPLICATION

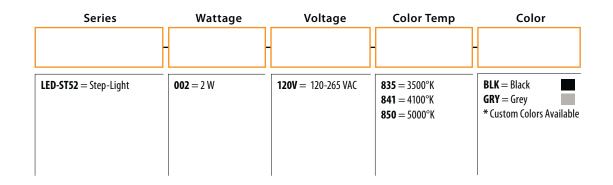
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Step Light Lighting

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







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

SURFACE MOUNT - SLIM DESIGN



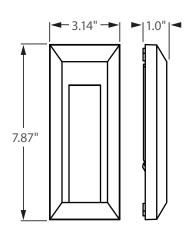




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RECTANGLE STEP-LIGHT FIXTURES SURFACE MOUNT





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

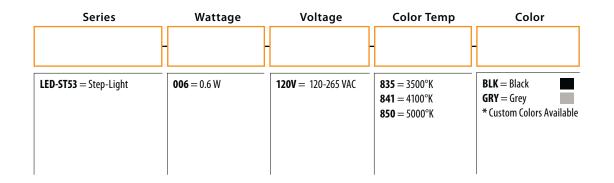
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Step Light Lighting

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







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		· Color Temperature	5,000°K
· Start Method	InstantON	· Color Rendering Index (CRI)	>80
· Hot Re-start	InstantON	 Minimum Starting Temperature 	40°C
· Power Supply	350mA	 Maximum Starting Temperature 	+50°C
· Driver UL Rating		· Lumens per Watt	> 60
 Driver UL Outdoor Rated 	Wet Location	 Shock / Vibration Resistant 	Yes
· Sound Rating	Class A	Power Factor	> 0.90
ANSI Surge Protection	IEEE C62.41 C High	· Total Harmonic Distortion	< 15%
Driver Off-State Draw	0 Watts	 Inrush Current Peak 	< 10 Amp
· Input Line Voltage	120-265 VAC	FCC Compliance	Part 15, Subp. C
· Input Line Frequency		Housing IP Rating	
· Projected (L70) @ 85°C		· Warranty	

SURFACE MOUNT - SLIM DESIGN



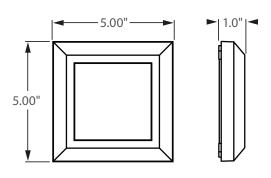




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SQUARE STEP-LIGHT FIXTURES SURFACE MOUNT





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

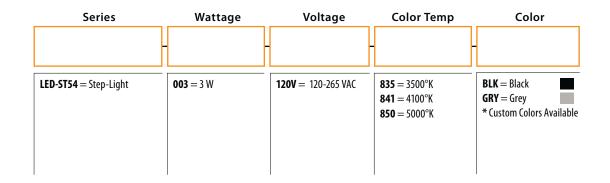
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Step Light Lighting

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







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		Color Temperature
· Start Method	InstantON	•	Color Rendering Index (
· Hot Re-start	InstantON		Minimum Starting Temp
· Power Supply			Maximum Starting Tem
· Driver UL Rating	Class 1	•	Lumens per Watt
Driver UL Outdoor Rated	. Wet Location	•	Shock / Vibration Resist
· Sound Rating	Class A		Power Factor
ANSI Surge Protection	. IEEE C62.41 C High		Total Harmonic Distortion
Driver Off-State Draw			Inrush Current Peak
· Input Line Voltage	. 120-265 VAC		FCC Compliance
· Input Line Frequency			Housing IP Rating
· Projected (L70) @ 85°C			Warranty

٠	Color Temperature	5,000°K
	Color Rendering Index (CRI)	>80
•	Minimum Starting Temperature	-40°C
	Maximum Starting Temperature	+50°C
	Lumens per Watt	>60
٠	Shock / Vibration Resistant	Yes
	Power Factor	> 0.90
	Total Harmonic Distortion	< 15%
٠	Inrush Current Peak	< 10 Amp
٠	FCC Compliance	Part 15, Subp. C
•	Housing IP Rating	IP65
	Warranty	5 Year

SURFACE MOUNT - SLIM DESIGN



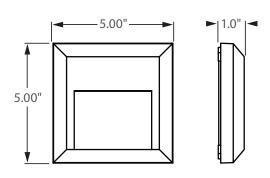




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SQUARE STEP-LIGHT FIXTURES SURFACE MOUNT





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-ST55 series features a slim design and is surface mounted for easy installation.

APPLICATION

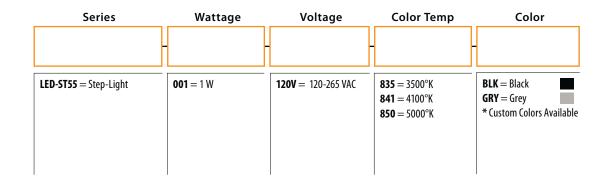
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Step Light Lighting

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







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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Input Line Voltage Input Line Frequency 	InstantONInstantON350mAClass 1Wet LocationClass AIEEE C62.41 C High0 Watts120-265 VAC50/60 Hz	Color Temperature Color Rendering Index (CRI) Minimum Starting Temperature Maximum Starting Temperature Lumens per Watt Shock / Vibration Resistant Power Factor Total Harmonic Distortion Inrush Current Peak FCC Compliance Housing IP Rating	> 80 40°C +50°C > 60 Yes > 0.90 < 15% < 10 Amp Part 15, Subp. C
Input Line FrequencyProjected (L70) @ 85°C		Housing IP Rating Warranty	

SURFACE MOUNT - SLIM DESIGN

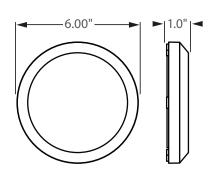






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Incredible 50,000 hrs

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

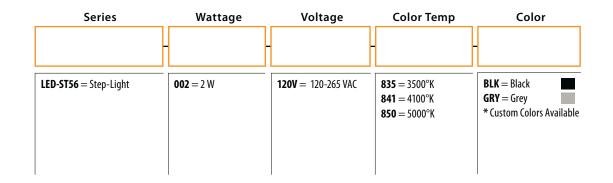
- · Building Accent Lighting
- · Landscape Lighting
- · Security Lighting
- · Step Light Lighting

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







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 Start Method Hot Re-start Power Supply Driver UL Rating Driver UL Outdoor Rated Sound Rating ANSI Surge Protection Driver Off-State Draw Input Line Voltage Input Line Frequency	InstantON InstantON .350mA .Class 1 .Wet Location .Class A .IEEE C62.41 C High .0 Watts .120-265 VAC	 Color Tempe Color Render Minimum Sta Maximum St. Lumens per V Shock / Vibra Power Factor Total Harmor Inrush Currer FCC Complia Housing IP Re
Projected (L70) @ 85°C		Warranty

٠	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	
	Warranty	5 Year

SURFACE MOUNT - SLIM DESIGN

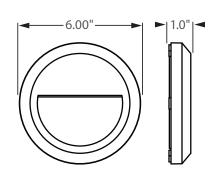






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Incredible 50,000 hrs

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

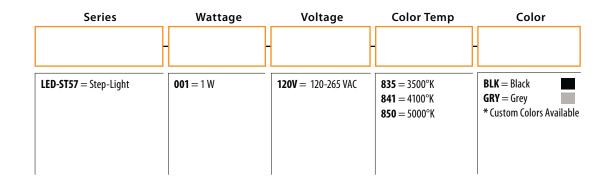
- **Building Accent Lighting**
- Landscape Lighting
- Security Lighting
- Step Light Lighting

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







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	· Color Temperature	5,000°K
Start Method	InstantON	· Color Rendering Index (CRI)	>80
Hot Re-start	InstantON	 Minimum Starting Temperature 	40°C
· Power Supply	350mA	 Maximum Starting Temperature 	+50°C
· Driver UL Rating	Class 1	· Lumens per Watt	>60
· Driver UL Outdoor Rated		· Shock / Vibration Resistant	
· Sound Rating	Class A	Power Factor	> 0.90
ANSI Surge Protection	IEEE C62.41 C High	· Total Harmonic Distortion	< 15%
Driver Off-State Draw	0 Watts	 Inrush Current Peak 	< 10 Amp
· Input Line Voltage	120-265 VAC	FCC Compliance	Part 15, Subp. C
Input Line Frequency	50/60 Hz	Housing IP Rating	IP65
 Projected (L70) @ 85°C 	> 50,000 hrs.	· Warranty	

SURFACE MOUNT - SLIM DESIGN







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



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.

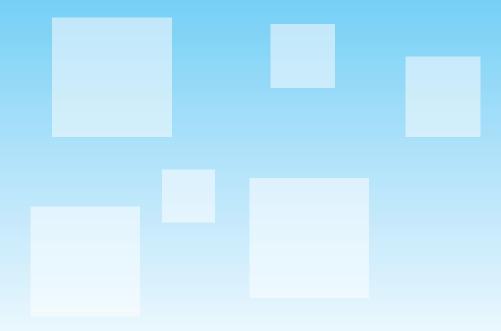
NOTE: For more information please call Customer Service at 1-888-735-8330 or email: orders@neptunlight.com

Revision Date: February, 2015





Neptun Light 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.



Neptun Light, Inc.

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