

\*\* 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-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 with borociliate glass lens optics.
- High power factor, low THD driver with 6kV/3kA surge protection.  
Optional 20kV/10kA surge protector available.
- 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, Wi-Fi Control Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

## ORDERING INFORMATION

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

Series	Wattage	Voltage	Options	Mounting	CCT	Accessories	Optics	Color
<b>LED-218</b> = Wall Mount Fixture	<b>040</b> = 40 W <b>060</b> = 60 W <b>080</b> = 80 W <b>100</b> = 100 W <b>120</b> = 120 W	<b>UNV</b> = 120-277 VAC <b>347V</b> = 347 VAC <b>480V</b> = 480 VAC <b>24VDC</b> = 24 VDC	<b>0-10VDIM</b> = 0-10V Dimming ** Contact Factory for dimming options	<b>AWM</b> = Adjustable Wall Mount Arm	<b>835</b> = 3500°K <b>841</b> = 4100°K <b>850</b> = 5000°K * * Standard	<b>LD</b> = Twistlock Photocell <b>SP</b> = 20kV/10kA surge protector <b>LGN</b> = Light Genie Node ** ** Contact factory for product information	<b>T3</b> = Type 3	<b>BRZ</b> = Bronze * Custom Colors Available



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## PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-218040-UNV	Wall Mount Fixture	40	41	4,800	120-277	0.34 - 0.15	<20%	>0.90	20 lbs
LED-218060-UNV	Wall Mount Fixture	60	61	7,200	120-277	0.52 - 0.22	<20%	>0.90	20 lbs
LED-218080-UNV	Wall Mount Fixture	80	81	9,600	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-218100-UNV	Wall Mount Fixture	100	101	12,000	120-277	0.87 - 0.37	<20%	>0.90	20 lbs
LED-218120-UNV	Wall Mount Fixture	120	121	14,400	120-277	1.05 - 0.45	<20%	>0.90	20 lbs

## SPECIFICATIONS

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

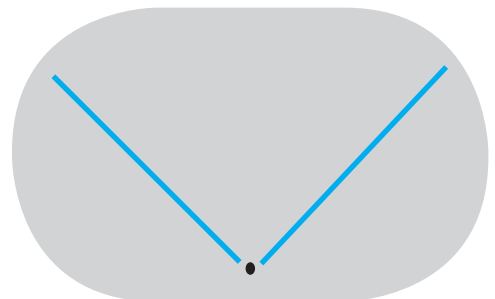
## MOUNTING OPTIONS

Adjustable Wall Mount



## PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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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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