



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



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

