

** AVAILABLE **

0 - 10V
FULL DIMMING

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's LED Wall Pack fixtures feature architectural design and durability to fit new construction and retrofit applications. The LED-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).
- 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 20 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-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 ** Contact Factory for dimming options	830 = 3000°K 835 = 3500°K 841 = 4100°K 850 = 5000°K AMB = Amber (585-595nm)	SP = 20kV/10kA surge protector	BRZ = Bronze * Custom Colors Available



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PRODUCT INFORMATION

Model No.	Description	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-406060-UNV	LED Wall Pack Fixture	61	7,800	120-277	0.52 - 0.22	<15%	>0.95	20 lbs
LED-406080-UNV	LED Wall Pack Fixture	81	10,400	120-277	0.69 - 0.34	<15%	>0.95	20 lbs

SPECIFICATIONS

- Driver Constant Current
- Start Method InstantON
- Hot Re-start InstantON
- Driver UL Rating Class 1
- Driver UL Outdoor Rated Wet Location
- Sound Rating Class A
- ANSI Surge Protection IEEE C62.41 C High
- Driver Off-State Draw 0 Watts
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Projected (L70) @ 25°C > 100,000 hrs.
- Color Temperature Multiple (± 300°K)
- Color Rendering Index (CRI) > 80
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature +50°C
- Lumens per Watt > 130
- Shock / Vibration Resistant Yes
- Power Factor > 0.95
- Total Harmonic Distortion < 15%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 15, Subp. C
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty 5 Year

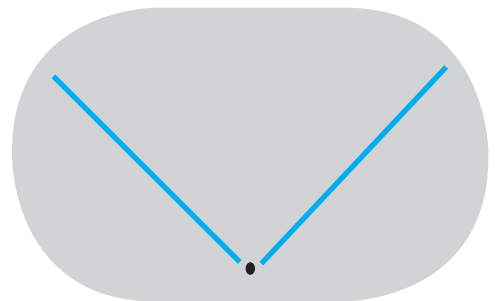
MOUNTING OPTIONS

Wall Mount



PHOTOMETRICS (See Complete IES File)

Type 3 Distribution



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Neptun Light, 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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