** AVAILABLE **

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

Dark Sky
F R I E N D L Y

16.00"
12.00"
6.00"

Incredible 75,000 hrs

GENERAL DESCRIPTION

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

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

· Heavy-gauge, die-cast aluminum housing.
· Heat and impact resistant sealed glass lens around optics.
· Corrosion resistant electrocoat dark bronze finish (custom colors available).
· Optioinal Integrated PIR Motion Sensor for increased energy savings.
· Correlated Color Temperature of (5000°K) for greater visibility and safety.
· High Output COB LED's.
· High power factor, low THD driver with 10kV Surge Protection.
· InstantON flicker-free Cold Start and Hot Re-Start.
· Up to 15 years Maintenance free operation.
· 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
· **Optional**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

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

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

RoHS
LEAD FREE COMPLIANT

*light*innovations@work™
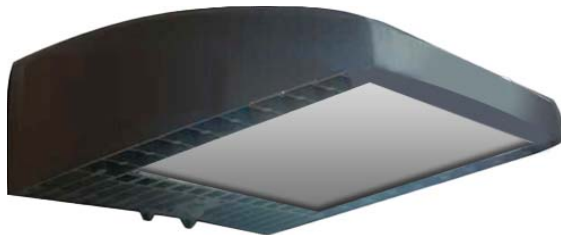
NEPTUN L I G H T

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-407100-UNV	LED Wall Pack Fixture	100	101	9,000	120-277	0.87 - 0.37	<20%	>0.90	30 lbs
LED-407120-UNV	LED Wall Pack Fixture	120	121	10,800	120-277	1.05 - 0.45	<20%	>0.90	30 lbs

SPECIFICATIONS

- Driver ....Constant Current
- Start Method ....InstantON
- Hot Re-start ....InstantON
- Power Supply 350mA
- Driver UL Rating ....Class 1
- Driver UL Outdoor Rated ....Wet Location
- Sound Rating ....Class A
- ANSI Surge Protection ....IEEE C62.41 C High
- Driver Off-State Draw ....0 Watts
- Universal Input Line Voltage ....120-277 VAC
- Input Line Frequency ....50/60 Hz
- LED / Driver System Life ....75,000 Hrs.
- Lumen Maintenance @50,000Hrs ....> 70%

- Color Temperature ....5,000°K
- Color Rendering Index (CRI) ....> 80
- Minimum Starting Temperature ....-40°C
- Maximum Starting Temperature ....+50°C
- Lumens per Watt ....> 90
- Shock / Vibration Resistant ....Yes
- Power Factor ....> 0.90
- Total Harmonic Distortion ....< 20%
- Inrush Current Peak ....< 10 Amp
- FCC Compliance ....Part 15, Subp. C
- Driver IP Rating IP67
- Optics IP Rating IP68
- Warranty ....5 Year

MOUNTING OPTIONS

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution