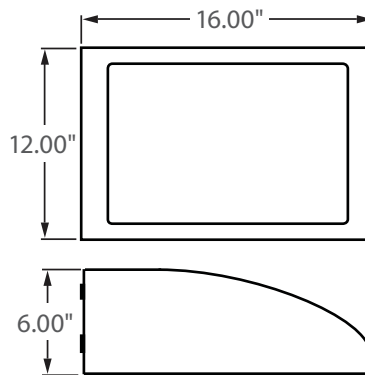16.00"

12.00"

6.00"

Dark Sky FRIENDLY

** 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-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).
· Correlated Color Temperature of (5000°K) for greater visibility and safety.
· High Output COB LED's with borocilicate 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, 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 ****** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**SP** = 20kV/10kA surge protector	**BRZ** = Bronze * Custom Colors Available

PROUDLY MADE IN AMERICA WITH DOMESTIC AND IMPORTED MATERIALS

RoHS COMPLIANT LEAD FREE

*light*innovations@work™

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-407100-UNV	LED Wall Pack Fixture	100	101	12,000	120-277	0.87 - 0.37	<20%	>0.90	30 lbs
LED-407120-UNV	LED Wall Pack Fixture	120	121	14,400	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
- 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

Wall Mount

PHOTOMETRICS (See Complete IES File)

Type 3 Distribution

Spec. Rev. 7-2016