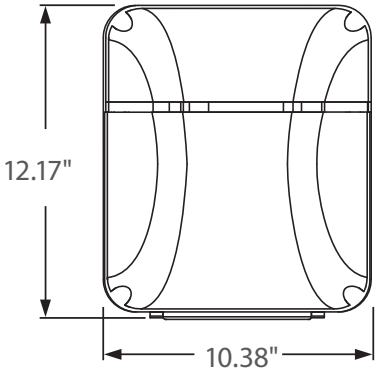
NEPTUN LIGHT

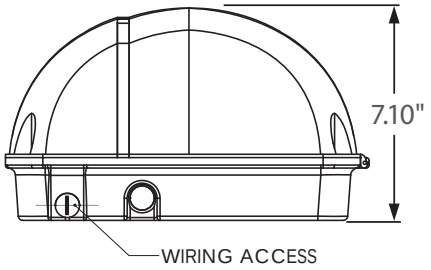
LED
WALL PACK - LOW-PROFILE FLOOD FIXTURES

** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V FULL DIMMING





Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's LED Flood Type Wall Pack fixtures feature classic form and durability to make it an excellent choice for new construction or retrofit applications. The LED-43 series fixtures feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. It can replace existing HID & HPS fixtures up to 150 Watts.

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, UV protected, non yellowing polycarbonate refractor / lens.
- Corrosion resistant electrocoat black finish (custom colors available).
- Hinged aluminum door frame incorporates stainless steel hardware.
- Continuous silicone gasket surrounds lens for weather - tight seal.
- Correlated Color Temperature of 5000°K for greater visibility and safety.
- High Output COB LED's.
- 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**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control, DC 24V Operation - Solar Compatible

ORDERING INFORMATION

Sample Number: LED-43040FLD-UNV-0-10VDIM-850-LD-120V-BLK
Custom options and accessories available. Please consult factory

Series	Wattage	Lens	Voltage	Options	Color Temp	Accessories	Color
LED-43 = Wall Pack	**040** = 40 W	**FLD** = Flood Type	**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** = Motion Sensor ON/OFF **SP** = 20kV/10kA surge protector	**BLK** = Black * Custom Colors Available

PROUDLY MADE IN AMERICA WITH DOMESTIC AND IMPORTED MATERIALS

RoHS COMPLIANT

lightinnovations@work™

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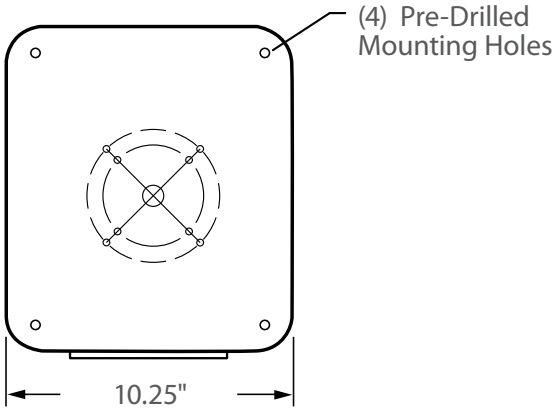
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-43040FLD-UNV	LED Wall Pack	40	41	4,400	120-277	0.34 - 0.15	<20%	>0.90	12 lbs

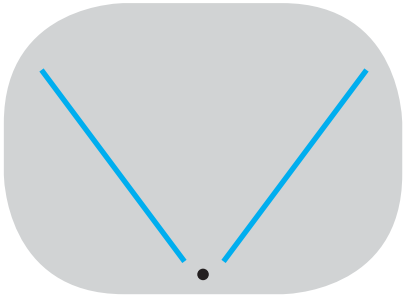
SPECIFICATIONS

- 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
- Housing IP Rating IP65
- Driver IP Rating IP67
- Warranty ..... 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type IV Distribution

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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