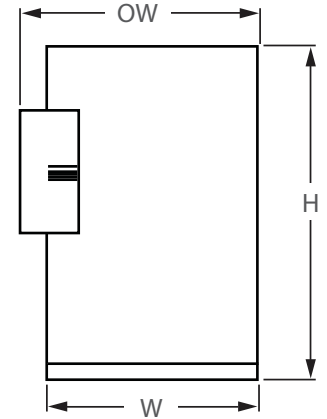




Product Dimensions

Model	Overall Width (W)	Width (W)	Height (H)
020-C	6.75"	4.75"	8.00"
030-B	8.00"	6.00"	10.00"
060-A	9.85"	7.85"	12.50"



** 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-414 series feature high output LED's and custom engineered optics to provide excellent uniformity and efficiency. Offered in a variety of sizes and wattages, they can replace existing HID & HPS fixtures up to 175W.

APPLICATION

- Building Accent Lighting
- Building Facade Lighting
- Accent Lighting
- Landscape Lighting
- Security Lighting
- Stairwell Lighting

STRUCTURE, MATERIALS, & FEATURES

- Heavy-gauge, die-cast aluminum housing.
- Heat and impact resistant sealed glass lens around optics.
- Corrosion resistant electrocoat dark grey 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.
- 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-414020-C-UNV-0-10VDIM-850-LD-120V-DGRY
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	Color Temp	Accessories	Color
LED-414 = Wall Mount	020-C = 20 W 030-B = 30 W 060-A = 60 W * See dimensions above	UNV = 120-277 VAC 24VDC = 24 VDC	0-10VDIM = 0-10V Dimming* * Only available in 30W / 60W ** Contact Factory for dimming options	835 = 3500°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = 120V Swivel Photocell LD-277V = 277V Swivel Photocell	DGRY = Dark Grey * Custom Colors Available



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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-414020-C-UNV	Wall Mount Fixture	20	21	2,400	120-277	0.17 - 0.07	<20%	>0.90	15 lbs
LED-414030-B-UNV	Wall Mount Fixture	30	31	3,600	120-277	0.34 - 0.15	<20%	>0.90	15 lbs
LED-414060-A-UNV	Wall Mount Fixture	60	61	7,200	120-277	0.52 - 0.22	<20%	>0.90	15 lbs

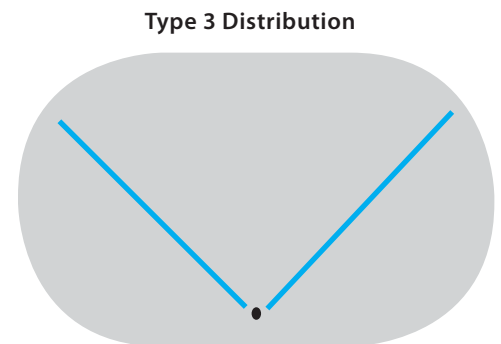
SPECIFICATIONS

- 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
- Optics IP Rating IP68
- Warranty 5 Year

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



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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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