Stonco

by Signify

Wall Mount

WPM wall pack

Medium

Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes:

The Stonco LED WPM wall pack medium offers maximum light output for general purpose area and security lighting through a classic glass refractor design. Now available with enhanced Philips LED platforms, WPM LED provides improved energy savings compared to the former LED design.* This versatile luminaire is ideal to match same as existing or retrofit HID legacy designs.

Ordering guide

Example: WPM-LED -36L-530-NW-120-PCB-BZ

Prefix	Source	LED Quantity, Drive Current	Color Temp	Voltage	Options	Finish
WPM						
WPM LED wallpack medium WPM	**LED** LED	**36L-530** 36 LEDs, 530mA	**NW** 4000K	**UNV** 120-277V 50hz or 60hz **120** 120V **208** 208V **240** 240V **277** 277V	**PCB** Button Photo Control (must specify voltage) **F1** Single Fusing **F2** Double Fusing **F3** Double Fusing, Canadian	**BZ** Textured bronze **WH** Textured white **BK** Textured black **DGY** Dark grey

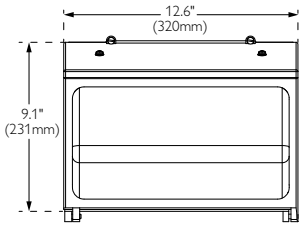
Accessories (order separately)

Item	
32352LED	Replacement Lens, for WPM (some field assembly required)

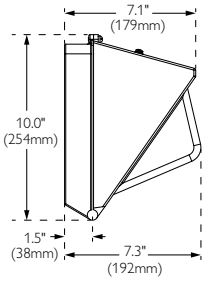
WPM LED wall pack medium

Dimensions

Front View



Side View



Approximate Luminare Weight:

10.2 Lbs (4.6 Kg)

LED Wattage and Lumen Values

Ordering Code	Total LEDs	System Current	Color Temp.	Average System Wattage	Lumen Output*	BUG Rating	Efficacy (LPW)
WPM-LED-36L-530-NW	36	530 mA	4000K	33	3052	B1-U4-G3	93

* Wattage and lumen output may vary by +/- 8% due to LED manufacturer forward volt specification and ambient temperature. Wattage shown is average for 120V through 277V input. Actual wattage may vary by an additional +/- 10% due to actual input voltage. Lumen values based on photometric tests performed in compliance with IESNA LM-79.

Specifications

Features

The Stonco LED wallpack medium WPM combines enhanced LED performance in a classic luminaire design for general purpose wall mount area and security lighting and can be used to match same as existing installations or retrofit myriad of HID legacy designs.

Predicted Lumen Depreciation Data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to LED application conditions. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-11. Published L70 hours limited to 6 times actual LED test hours

Housing/Door

One piece die cast aluminum housing provided hinged, removable one piece die cast aluminum door.

Performance

Input Watts: 33W
Delivered Lumens: 3,052 lumens.
Efficacy: 93 Lumens per watt.

Mounting

Mount over 4" j-box with direct mounting via bolts (by others).

Electrical

Driver efficiency (>90% standard) 50/60Hz available in 120-277V, open/short circuit protection. RoHS compliant. Surge protector standard, 10KA per ANSI/IEEE C62.41.2.

LED

36 LED's. Neutral White (4000K) color temperature. 70 color rendering inx (CRI) (nominal).

Optical Lens System

Borosilicate glass catadioptic refractive design featuring a IES Type 4 distribution. BUG Rating: B2-U2-G1. Cutoff Classification: Non-cutoff.

Finish

Each standard color luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) textured polyester powdercoat finish.

Listing

ETL listed to the UL 1598 standard, suitable for Wet Locations. Suitable for use in ambients from -40° to 40°C (-22° to 104°F).

Limited Warranty

WPM LED luminaires feature a 5 year limited warranty.

Ambient Temperature °C	Driver Current	Calculated L_{70}hrs[1,2]	L_{70} per TM21[2,3]	Lumen Maintenance @ 60,000hrs
25 °C	530 mA	>100,000	>60,000	88%

1. Predicted performance derived from LED manufacturer's data and engineering design estimates.
2. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output.
3. Calculated per IESNA TM 21-11. Published L70 hours limited to 6 times actual LED test hours.

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