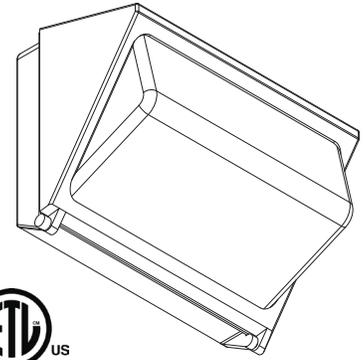


Enhanced LED performance in a classic design

WALLPACK MEDIUM WPM LED



PHILIPS STONCO WALLPACK MEDIUM WPM LED

The Stonco WPM Wall Pack 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 up to 57% more lumens and consumes 43% less energy than the former LED design.* This versatile luminaire is ideal to match same as existing or retrofit HID legacy designs.

Project: _____
 Location: _____
 Catalog No: _____
 Fixture Type: _____
 Mfg: _____ Qty: _____
 Notes: _____

Ordering guide

Example: WPM-LED-1670-4K-UNV-PCB-P

Series	Lamp Source	LED Quantity/Drive Current	Color Temperature	Voltage	Options	Finish
<input type="text" value="WPM"/>	<input type="text" value="LED"/>	<input type="text" value="1670"/>	<input type="text" value="4K"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
WPM WPM Medium LED WallPak	LED LED	1670 16 LEDs, 700mA	4K 4000K	UNV 120-277V 120 120V 208 208V 277 277V	APD ¹ Automatic Profile Dimming PCB Button Photo Control (must specify voltage) F Fusing	P Textured Bronze T Textured Titanium W Textured White B Textured Black

1. Automatic profile dimming (ADP) is only available in 120-277V.

Accessories (Ordered Separately)

Accessories	
<input type="text"/>	
P110A	Pencil photocontrol (120V)
P150M	Light leveler photocontrol (208-277V)
P105A	Button Photo Control Kit (120V)
P105M	Button Photo Control Kit (208-277V)
330S	Stainless steel wire guard, for WPM
335S	Clear Lexan vandal guard for WPM
32352LED	Replacement Lens, WPM LED (some field assembly required)

Stocked Luminaire Ordering guide

Example: WPMLED16704KUNVP

Series
<input type="text" value="WPMLED16704KUNVP"/>

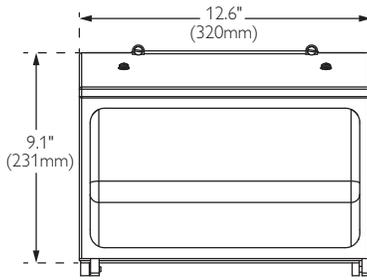
* Lumen output of previous WPM LED version - 1,849. Lumen output of current WPM LED version - 2,909.
 Luminaire input watts of previous WPM LED version - 61. Luminaire input watts of previous WPM LED version - 35.



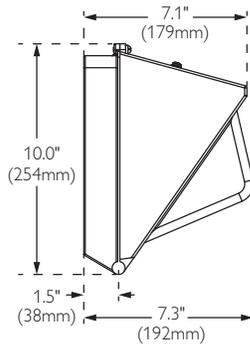
WALLPACK MEDIUM WPM LED

Dimensions

Front View



Side View



Approximate Luminaire Weight:
10.2 Lbs (4.6 Kg)

Technical Information

Horizontal Footcandles

Scale: Grid = 1x Mounting Height

Light Loss Factor: 1.00

Luminaire Lumens: 2,909

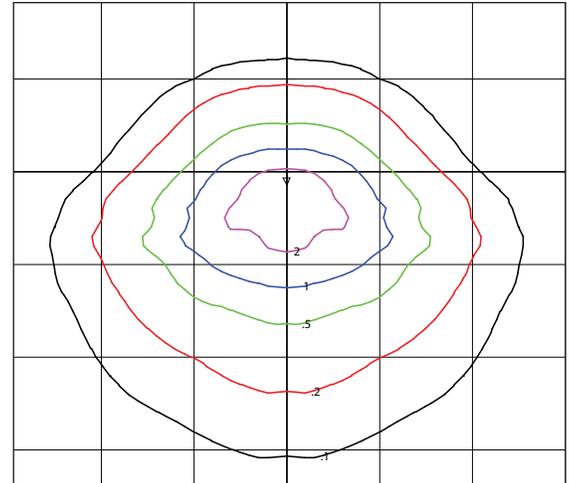
Wattage: 35W

Efficacy: 83 LPW

BUG Rating: B0-U3-G3

Mounting Height: 14.00 Ft

Maximum Calculated Value: 3.26 Fc



Specifications

General Description

The Stonco WPM Wall Pack 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. New options include use of energy saving control features such as Automatic Profile Dimming (APD) for even greater savings opportunities and standard surge suppression.

Housing/Door

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

Mounting

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

Input Watts

35 Watts

Delivered Lumens

2,909 lumens.

Efficacy

83 Lumens per watt.

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

16 LEDs. Neutral White (4000K) color temperature. 70 color rendering index (CRI) (nominal).

Limited Warranty

WPM LED luminaires feature a 5 year limited warranty.

Optical System

Borosilicate glass catadioptric refractive design featuring a IES Type 4 distribution. BUG Rating: B2-U2-G1. Cutoff Classification: Non-cutoff. Delivered Lumens: 2,909 lms. Lumens Per Watt: 83 LPW

Listings

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).

Finish

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

Limited Warranty

WPM LED luminaires feature a 5 year limited warranty.

Predicted Lumen Depreciation Data

Ambient Temp. °C	Driver mA	Calculated L ₇₀ hrs ^{1,2}	L ₇₀ Per TM-21 ^{2,3}	Lumen Maint. % @48,000 hrs
Up to 40° C	Up to 700mA	> 244,000 hours	> 60,000 hrs	96%

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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WPM LED 05/14

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