

2/22/2015

Medium Wallpack - LED

LED | 28, 40, or 55 watts

Housing

One-piece die-cast aluminum housing and hinged, removable die-cast aluminum door. One-piece silicone gasket seals the optical chamber. Housing has a textured bronze finish.

Electrical

LED driver and electrical components are mounted to the die-cast housing for optimal heat sinking and operating efficiency. Four (Top, Sides, and Back) 1/2" threaded conduit entry points allow for thru-branch wiring.

LED Driver

UL Recognized integral LED electronic driver is Class 2 rated for 120-277V, 50-60 Hz.

LEDs

The LED system delivers, on average, 70% lumen maintenance (L70) at 50,000 hours of operation at a forward current of 1000mA. High quality, long-life LEDs deliver up to 3,580 Lumens*.

CRI/CCT

70 CRI; 5000K

Minimum Starting Temperature

-30°C

* Up to 3,580 lumens for the 55W model. Other wattages may vary.

Optical

Highly reflectance white diffusing anodized aluminum reflector provide high efficiency illumination. Optical assemblies include impact resistant borosilicate refractive glass.

Certifications

UL Listed for Wet Locations.
BUG Rating: See Lumen Output Chart (pg2)

Warranty

5- Year Warranty

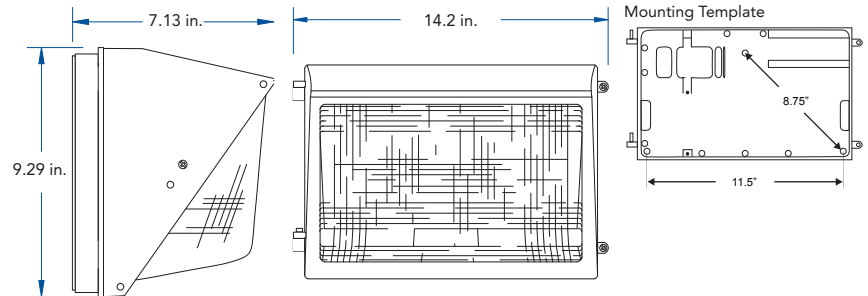
Project:	
Catalog#:	
Approved by:	
Date:	



Applications

Ideal for parking facilities, entry ways, perimeter/pathway lighting or underpasses

Dimensions



ORDERING INFORMATION

UPC Code	Catalog #	Color Temperature	Input Watts	Output Watts	Volts
08000	MWP-5055-LED-MV	5000K	64 Watts	55 watts	120-277
08001	MWP-5040-LED-MV	5000K	49 Watts	40 watts	120-277
08002	MWP-5028-LED-MV	5000K	33 Watts	28 watts	120-277

Sample Ordering Number:

MWP-5055-LED-MV
Medium Wallpack
LED: 55 Watts
5000K;
Multi-volt (120-277v)

**RAPID SHIP MODELS
AVAILABLE FOR NEXT DAY SHIPMENT**

ACCESSORIES (sold separately)

Catalog #	Description
EPCMV	External mount photocontrol - 120/208/240/277 multi-volt
MWPGF	Replacement glass lens and door frame
MWPWG	Wire guard with stainless steel construction
MWPF	Full cutoff with textured bronze finish
MWPSC	Side cutoff with textured bronze finish
MWPVG	Clear polycarbonate vandal guard

Specifications subject to change without notice.



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LED Fixture

Cross Reference Chart and Information Chart

HID Source	HID (Input Watts)	LED Replacement (Output Watts)	LED Replacement (Input Watts)	Energy Savings (Watts)	Energy Savings (Percentage)	LED Drive Current	LED Output Lumens
70 watt HPS*	91	28	33	58	64%	700	1718
70 watt PSMH*	92	28	33	59	64%	700	1718
100 watt HPS*	128	40	49	79	62%	525	2769
100 watt PSMH*	129	40	49	80	62%	525	2769
150 watt HPS*	188	55	64	124	66%	700	3576
150 watt PSMH*	186	55	64	122	66%	700	3576

* 120v on Quad Tap Ballast

Lumen Output

Nominal Wattage	Driver Current (mA)	CCT	System Watts	5000K; 70 CRI				
				Lumens	B	U	G	LPW
55W LED	700	5000K	64W	3576	1	3	2	55.5
40W LED	525	5000K	49W	2769	1	3	2	56.2
28W LED	700	5000K	33W	1718	1	2	1	52.2

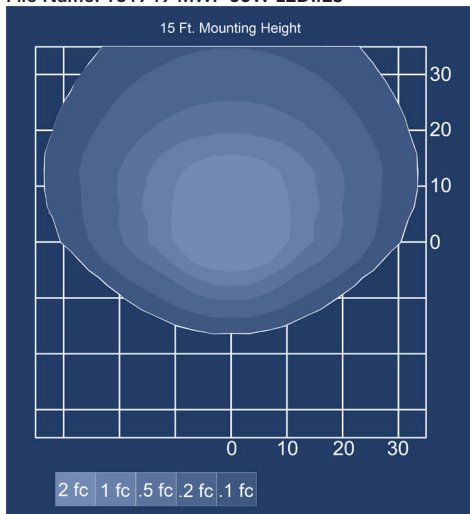
Lumen values are based on photometric data performed in accordance with IESNA LM-79-08. You may obtain IES files from our website or by contacting the Howard Lighting factory.

Photometric Data

MWP-5055-LED-MV

55W LED (28 LEDs)

File Name: T31749 MWP 55W LED.IES

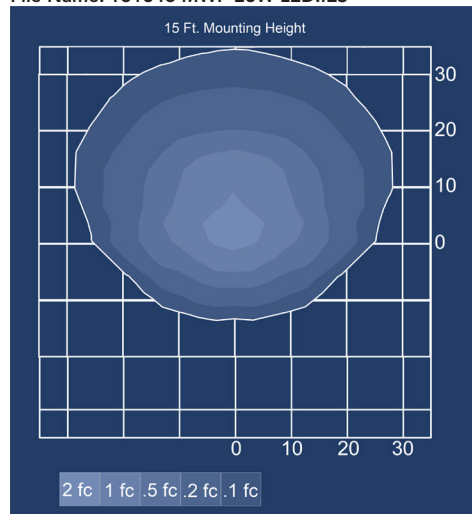


Testing done in accordance with LM079-08.
Maximum intensity (Candlepower): 1,929 CD

MWP-5028-LED-MV

28W LED (14 LEDs)

File Name: T31843 MWP 28W LED.IES



Testing done in accordance with LM079-08.
Maximum intensity (Candlepower): 930 CD

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