

3/20/2017

LIMITED QUANTITIES AVAILABLE

Medium Cutoff Wallpack - LED

LED | 40 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 4,201 Lumens on our 40W model.

CRI/CCT

70 CRI; 5000K

Minimum Starting Temperature

-35°C

Optical

Highly reflectance anodized aluminum reflector provides high efficiency illumination. Optical assembly includes impact resistant borosilicate refractive glass.

Certifications

UL Listed for Wet Locations. DesignLights Consortium™ qualified BUG Rating: See Lumen Output Chart

Warranty

5- Year Warranty

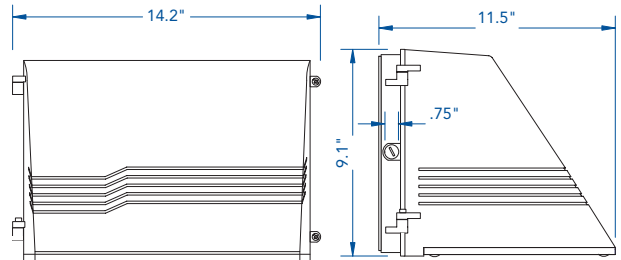
Project:	
Catalog#:	
Approved by:	
Date:	



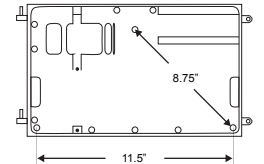
Applications

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

Dimensions



Mounting Template



ORDERING INFORMATION

UPC Code	Catalog #	Color Temperature	Input Watts	Output Watts	Volts
08110	MCWP-5040-LED-MV	5000K	48 Watts	40 watts	120-277

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 Output Lumens
100 watt HPS*	128	40	48	80	63%	4201
100 watt PSMH*	129	40	48	81	63%	4201
150 watt HPS*	188	40	48	140	75%	4201
150 watt PSMH*	186	40	48	138	74%	4201

* 120v on Quad Tap Ballast

Lumen Output

Nominal Wattage	CCT	System Watts	5000K; 70 CRI				
			Lumens	B	U	G	LPW
40W LED	5000K	40W	4201	1	3	2	88

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.

RAPID SHIP MODEL AVAILABLE FOR NEXT DAY SHIPMENT



Visit www.designlights.org for the Qualified Products List



Light Output (Lumens) 4201
 Watts 48.2
 Lumens per Watt (Efficacy) 87

Color Accuracy
 Color Rendering Index (CRI) 66

Light Color
 Correlated Color Temperature (CCT) 5241 (Daylight)

Warm White 2700K | Bright White 3000K | Daylight 4500K | 6500K

All results are according to IESNA LM-79-08: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

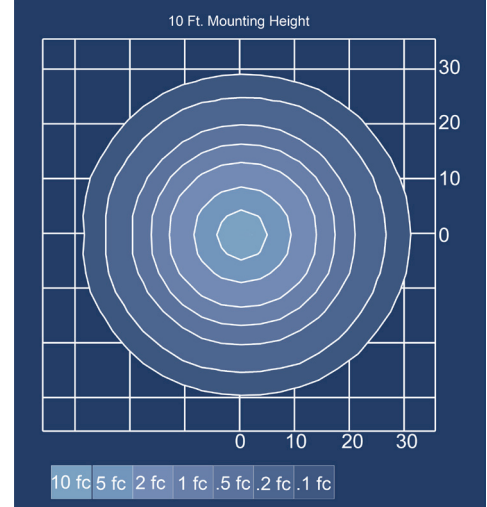
Registration Number: -820ZNL (12/11/2013)
 Model Number: MCWP-5040-LED-MV
 Type: Luminaire - Wallwash

Photometric Data

MCWP-5040-LED-MV

40W LED (## LEDs)

File Name: T32246.IES



Testing done in accordance with LM079-08.
 Maximum intensity (Candlepower): 1,439.6 Cd.
 Luminaire Output: 4,201 Lumens

LED Fixture