

DESCRIPTION

The Lumark WP Wall Pack LED wall luminaire provides traditional architectural style with high performance energy efficient illumination across two housing sizes. Rugged die-cast aluminum construction, stainless steel hardware along with a sealed and gasketed optical compartment make the luminaire virtually impenetrable to contaminants. IP66 Rated. UL/cUL wet location listed. Replaces up to 250W metal halide equivalent. The WP wall luminaire is ideal for pathway illumination, building entrances, vehicle ramps, schools, tunnels, stairways and loading docks.

Catalog #		Type	
Project			
Comments		Date	
Prepared by			

SPECIFICATION FEATURES

Housing

Rugged die-cast aluminum housing and hinged, removable die-cast aluminum door. UL 1598 wet location listed and IP66 ingress protection rated. Three (small housing) or four (medium housing) 1/2" threaded conduit entry points allow for thru-branch wiring.

Optical

Optical assemblies include impact resistant borosilicate refractive glass and full cutoff IESNA compliant visor accessory. Solid state LED luminaires are thermally optimized with lumen packages from 4,700 up to 12,200 lumens. 4000K LED color temperature (CCT and 80 CRI minimum) standard.

Electrical

LED driver and related electrical components are hard mounted to the die-cast housing for optimal heat sinking and operating efficiency. Integral LED electronic driver incorporates internal fusing designed to withstand a 6kV surge test and is Class 2 rated for 120-277V, 50-60Hz with an operating temperature of -40° to 40°C. Luminaires maintain greater than 89% of the initial light output after 50,000 hours of operation.

Finish

Finished in UV stabilized polyester powder coat paint for superior protection against fade and wear. Standard color is bronze.

Options

Optional wire guard and visor are available.

Warranty

Five-year warranty.



WP Wall Pack LED

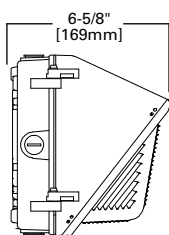
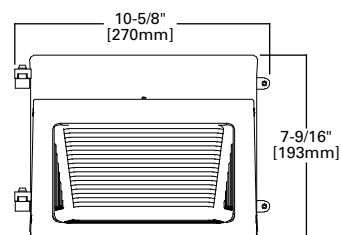
WPSLED WPMLLED

40W / 50W / 80W
LED

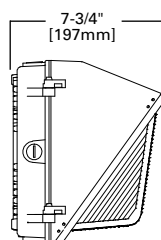
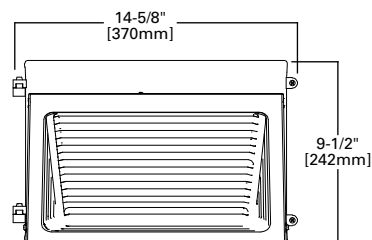
WALL MOUNT LUMINAIRE

DIMENSIONS

WPSLED



WPMLLED



TECHNICAL DATA

UL/cUL Wet Location Listed
FCC Class A
RoHS Compliant
IP66 Rated
40°C Maximum Ambient Temperature
DesignLights Consortium® Qualified*

SHIPPING DATA

Approximate Net Weight:
Small: 7.5 lbs. (3.4 kgs.)
Medium: 13.1 lb. (5.9 kgs.)

POWER AND LUMENS (SMALL)

Light Engine	WPSLED10
Power (Watts)	40
Input Current @ 120V (A)	0.40
Input Current @ 277V (A)	0.17
Input Current @ 347V (A)	0.13
Performance	
4000K Lumens	4,733
BUG Rating	B1-U3-G3

POWER AND LUMENS (MEDIUM)

Light Engine	WPMLD10	WPMLD15	WPMLD25
Power (Watts)	41	49	80
Input Current @ 120V (A)	0.40	0.48	0.84
Input Current @ 277V (A)	0.17	0.21	0.39
Input Current @ 347V (A)	0.13	0.15	0.25
Performance			
4000K Lumens	4,700	6,203	10,227
BUG Rating	B1-U3-G3	B2-U3-G3	B2-U3-G4

LUMEN MAINTENANCE

Ambient Temperature	TM-21 Lumen Maintenance (50,000 Hours)	Theoretical L70 (Hours)
Up to 80W		
25°C	89%	146,000
40°C	89%	146,000

LUMEN MULTIPLIER

Ambient Temperature	Lumen Multiplier
10°C	1.02
15°C	1.01
25°C	1.00
40°C	0.97

ORDERING INFORMATION

Stock Ordering Information	Accessories (Order Separately)
<p>WPSLED10=Small LED Wall Pack, 40W, 4,700lm (100W equiv.) WPMLD10=Medium LED Wall Pack, 40W, 4,700lm (100W equiv.) WPMLD15=Medium LED Wall Pack, 50W, 6,200lm (150W equiv.) WPMLD25=Medium LED Wall Pack, 80W, 10,200lm (250W equiv.)</p>	<p>WPS-VS=Full Cutoff Visor for WPS ² WPM-VS=Full Cutoff Visor for WPM ³ WPS-WG=Wire Guard for WPS ² WPM-WG=Wire Guard for WPM ³</p>

- NOTES:**
1. All configurations in 4000K CCT and bronze finish.
 2. For use with WPSLED housing size only.
 3. For use with WPMLD housing size only.