



Catalog Number:

Project:

Comments:

Prepared By:

Date:

Technical Specifications

Housing: Die Cast Hinged and Gasketed Aluminum Front Frame and Housing with 1/2" Coin Plugs. Nickel-Plated Stainless Steel Hardware. Photocell Adaptable.

Lens: Tempered Clear Flat Glass Lens or Tempered Clear Flat Prismatic Glass Lens.

Mounting: Cast-in Template for Mounting Directly Over a 4" Recessed Outlet Box, or Use 1/2" Surface Conduit.

Finish: Textured powdercoat finish over a chromate conversion coating. Custom colors available upon request.

LED: EasyLED Aluminum Boards

Wattage: 25W, 37W, 50W

Color Temperature: 3000K, 4000K and 5000K

Driver: Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls: Fixtures ordered with factory-installed photocell or motion sensor controls are internally wired for switching and/or 1-10V dimming within the housing. Remote direct wire interface of 1-10V dimming is not implied and may not be available, please Consult factory. Fixtures are tested with factory controls and may not function properly with controls supplied by others. Fixtures are NOT designed for Use with line voltage dimmers.

ETL: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

Buy American Act: The product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS, and DOT regulations.

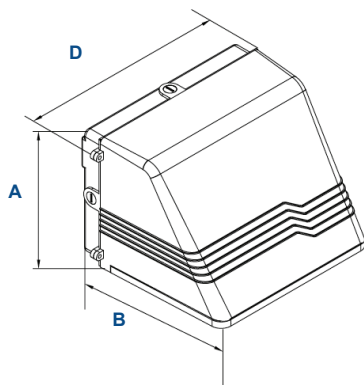
Warranty: 5-Year Warranty for -40°C to +50°C Environment. For full warranty terms, please visit our website: www.lumecon.com

Description

The LWS-WMFC cutoff wall pack luminaire is available with a choice of optical distributions designed to replace HID lighting systems 175w to 400w MH or HPS. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 12 to 18 feet can be used based on light level and uniformity requirements.

Dimensions

Width (D)	14 1/4" (362mm)
Height (A)	9 1/8" (232mm)
Length (B)	11 3/8" (289mm)



Email: sales@lumecon.com Website: www.lumecon.com Phone: 248-477-5009

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Note: Specifications and photometric data are subject to change at any time without notice.

Please see www.lumecon.com for current specifications and documentation.

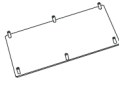
Sheet/LWS-WMFC_08032026

Ordering Information

LWS - WMFC Options / Ordering Example: LWS-WMFC-C-1x25-U-3K-C-Z-SF

Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
LWS-WMFC	C - Type III	1X25 - 25W	U - 120-277V	3K - 3000*	C - Clear Flat Glass Lens	Z - Bronze	SF - Single Fuse
	F - Type V	1X37 - 37W	H - 347-480V	4K - 4000*	P - Clear Flat Prismatic Glass Lens*	C - Custom	DF - Double Fuse
		1X50 - 50W		5K - 5000			SP - Surge Protection
				*37W & 50W for Type III Only	*F Optic Only.		PC3 - Photocell, 120-277VAC
							S2 - Microwave Sensor with Dimming for Mounting Heights of 8' to 40'.*
							S4 - Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19'.*
							BU4 - Battery Backup, 90 Minutes*
							BUC4 - Cold Start Battery Backup, -20°C, 90 Minutes*
							*120-277V Models Only

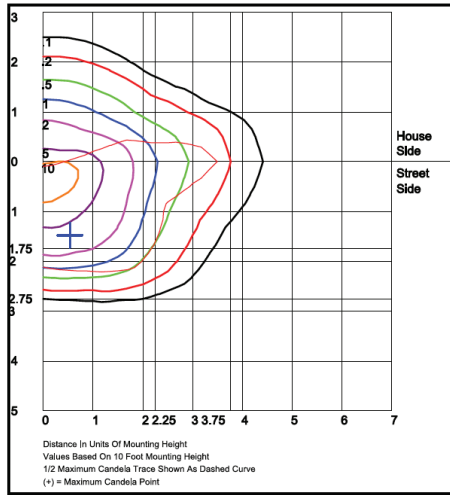
Accessories & Replacement Parts

Accessories (Order Separately, Field Installed)	Replacement Parts (Order Separately, Field Installed)
WPC15LG - Clear UV-Stabilized Polycarbonate Vandal Resistant Guard, Includes Hardware.	WPC15GLC - Tempered Clear Flat Glass Lens.
WPC15WG - Wire Guard, Stainless Steel Construction, Includes Hardware.	WPC15GLP - Tempered Prismatic Flat Glass Lens.
SSBS - Stainless Steel Bird Spikes	P18103 - 120-277VAC Photocell
	P17117 - Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. 120-277VAC, 50/60Hz
	P17123 - Internally Mounted Microwave On/Off Motion Sensor for Mounting Heights of 8' to 19', 120-277VAC, 50/60Hz
 	  
WPC15LG WPC15WG	P18103 P17117 P17123

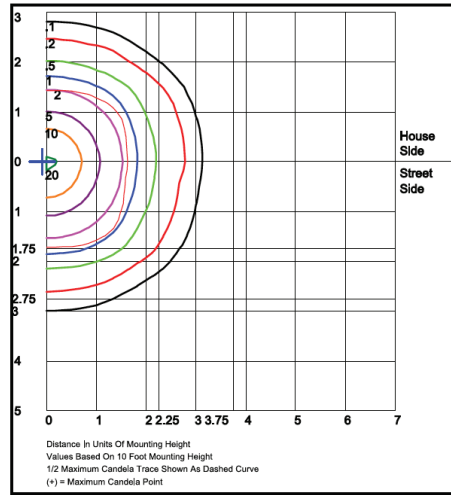
Photometric Performance

Optic	CCT	25W (1x25)	37W (1x37)	50W (1x50)
C - Type III	3000K	-	3,784	5,046
	4000K	-	4,105	5,473
	5000K	2,851	4,276	5,701
	BUG Rating	1-2-1	1-2-1	1-2-1
F - Type V	3000K	-	-	-
	4000K	2,867	4,301	5,735
	5000K	2,987	4,480	5,974
	BUG Rating	1-2-0	2-2-0	2-2-0

Photometric Data



LWS-WMFC-C-1x50-U-5K
Type III
Grid MH
MH=10 feet



LWS-WMFC-F-1x50-U-5K
Type V
Grid MH
MH=10 feet

Projected Lumen Maintenance

Data shown for 5000 CCT		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 54W	1.00	0.96	0.93	0.86	213,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000
L70 Lumen Maintenance @ 40°C / 104°F		1.00	0.95	0.89	0.78	91,000

NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.