

PRODUCT DESCRIPTION

The MPG is a cost-effective, energy-efficient LED fixture ideal for garage applications and other surface-mount installations. Its slim, lightweight design provides excellent heat dissipation, while a precision lens reduces glare for improved visibility and comfort in garage environments.

It features an external quick-mount plate for J-BOX compatibility, supports 3/4" pendant mounting, and includes 1/2" knock-outs on all sides for conduit wiring. Selectable lumen output (100%, 80%, 60%, 40%) and CCT options (3000K, 4000K, 5000K) offer flexibility to suit a variety of garage layouts.

CONSTRUCTION

- Durable die-cast housing protects the LED panel and electrical components while enhancing thermal conductivity.
- Efficient thermal management draws heat away from the LEDs, boosting performance and extending lifespan.
- Finished with a corrosion-resistant powder coating for long-lasting protection and a clean, architectural look—ideal for parking garage environments.

OPTICS

- Delivers from 2,600 to 10,500 lumens.
- Adjustable light output with four selectable levels: 100%, 80%, 60%, and 40%.
- Selectable color temperature: 3000K, 4000K and 5000K.
- Available with photometric distributions for parking garage applications.

ELECTRICAL

- Universal 120-277VAC input voltage.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- Operating temperature is -40°C to 45°C (-40°F to 113°F).
- Optional PIR sensor.
- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Project:	Date
Type:	
Model:	



ORDER INFORMATION

EXAMPLE: MPG-WS60-Y-CCTS-BZ



Series	Wattage Selectable	Voltage	CCTS	Emergency Battery Backup	Sensor	Finish
MPG Canopy	WS40 40W / 32W / 24W / 16W	Y 120-277V	CCTS Selectable Color Temperature (3000K / 4000K / 5000K)	Blank None	Blank None	BZ Bronze
	WS60 60W / 48W / 36W / 24W			EB** Emergency Battery Backup Emergency Battery suited for 40W & 60W	MS PIR Motion Sensor	
	WS70 70W / 56W / 42W / 28W					

Enter configuration:

** Contact vendor / Emergency Battery suited for 40W & 60W

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

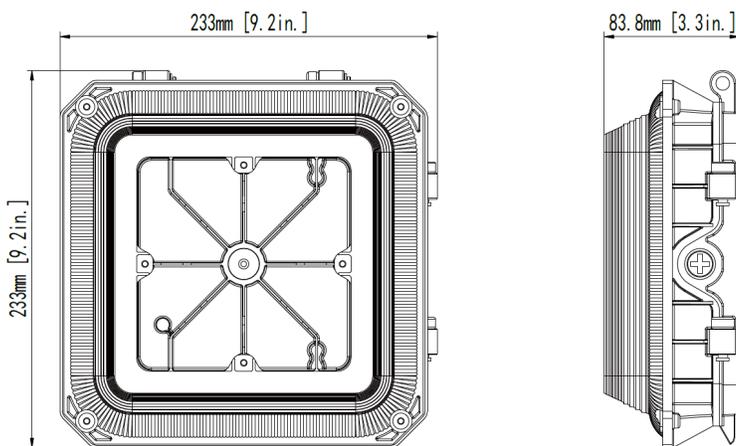
PERFORMANCE DATA

MPG-WS40							
SETTING	SYSTEM WATTS	3000K(CRI70)		4000K(CRI70)		5000K(CRI70)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
L1	40W	5,900lm	148 lm/W	6,200lm	155 lm/W	6,000lm	150 lm/W
L2	32W	4,900lm	154 lm/W	5,100lm	161 lm/W	5,000lm	156 lm/W
L3	24W	3,800lm	158 lm/W	3,900lm	165 lm/W	3,800lm	160 lm/W
L4	16W	2,600lm	162 lm/W	2,700lm	169 lm/W	2,600lm	164 lm/W

MPG-WS60							
SETTING	SYSTEM WATTS	3000K(CRI70)		4000K(CRI70)		5000K(CRI70)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
L1	60W	8,900lm	148 lm/W	9,400lm	158 lm/W	9,000lm	150 lm/W
L2	48W	7,400lm	154 lm/W	7,900lm	164 lm/W	7,500lm	156 lm/W
L3	36W	5,700lm	158 lm/W	6,100lm	168 lm/W	5,800lm	160 lm/W
L4	24W	3,900lm	162 lm/W	4,100lm	172 lm/W	3,900lm	164 lm/W

MPG-WS70							
SETTING	SYSTEM WATTS	3000K(CRI70)		4000K(CRI70)		5000K(CRI70)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
L1	70W	9,900lm	141 lm/W	10,500lm	150 lm/W	10,000lm	143 lm/W
L2	56W	8,200lm	147 lm/W	8,700lm	156 lm/W	8,300lm	149 lm/W
L3	42W	6,300lm	151 lm/W	6,700lm	160 lm/W	6,400lm	153 lm/W
L4	28W	4,300lm	155 lm/W	4,600lm	164 lm/W	4,400lm	157 lm/W

DIMENSIONS



MPG-WS-CCTS

Function / Accessories



POWER

WATTAGE SELECT

40% 60% 80% 100%

Each model supports 4 positions
wattage regulation :
100%, 80%, 60%, 40%

CCT AND WATTAGE SELECTABLE This fixture has the function of adjusting the lumens output and color temperature on-site.

CCT SELECT

3000K 4000K 5000K

Three CCT adjustable (3000K, 4000K, 5000K).

Battery backup option

The optional integrated emergency battery backup delivers 8 watts of power for up to 90 minutes, ensuring reliable emergency lighting without compromising the fixture's design or appearance.



1/2inch knock hole

Equipped with 1/2" knock-out holes on all four sides, the fixture supports easy surface conduit wiring installation.

Plug-and-Play Sensor (optional)

Sensor allows for security and energy saving.



Install in seconds

Photometry

Designed with parking garage photometry to deliver low-glare, visually comfortable illumination.

ACCESSORIES

<p>Emergency Battery Backup (Optional) Description: 8W 900lm 90min</p>	<p>Plug-and-Play PIR Sensor, 10-15VDC PIR sensor: MHANT12VPH02 Description: Preset for 5min hold time, 30 min standby time at 30% dim. daylight disabled.</p>
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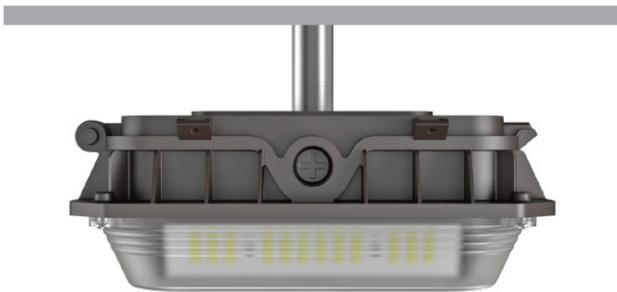
MPG-WS-CCTS

Mounting / Photometric data

Surface Mount with J-Box



Conduit Pendant Mount



PHOTOMETRICS

