

## 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	<b>WS40</b> 40W / 32W / 24W / 16W	<b>Y</b> 120-277V	<b>CCTS</b> Selectable Color Temperature (3000K / 4000K / 5000K)	<b>Blank</b> None	<b>Blank</b> None	<b>BZ</b> Bronze
	<b>WS60</b> 60W / 48W / 36W / 24W			<b>EB**</b> Emergency Battery Backup Emergency Battery suited for 40W & 60W	<b>MS</b> PIR Motion Sensor	<b>WH**</b> White
	<b>WS70</b> 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.

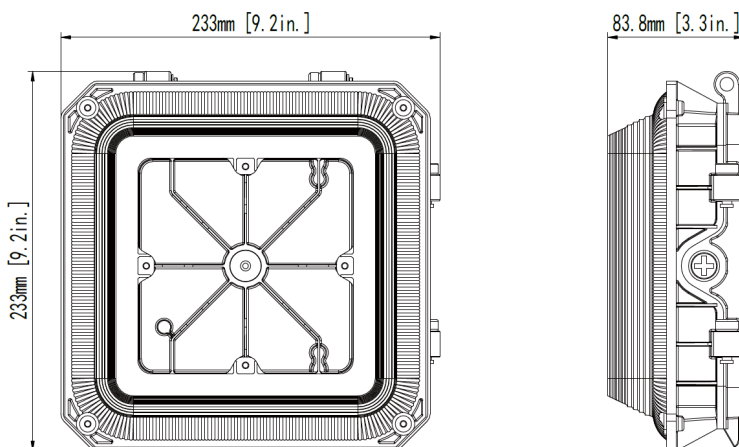
## PERFORMANCE DATA

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

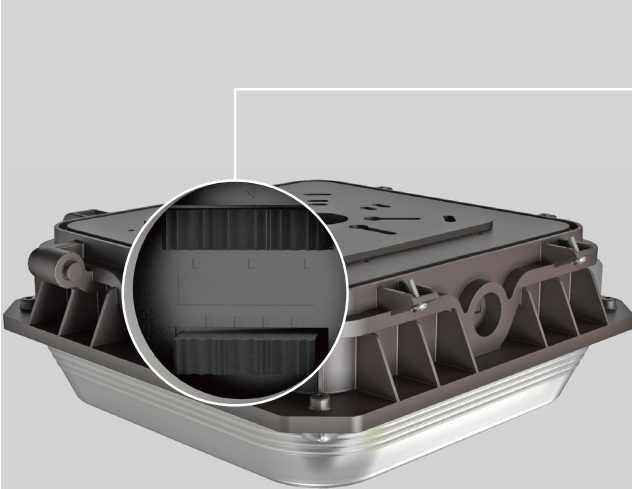
## DIMENSIONS



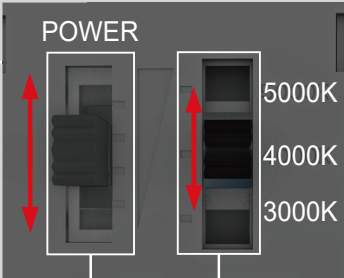
MPG-WS-CCTS

Function / Accessories






**POWER**



5000K  
4000K  
3000K

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

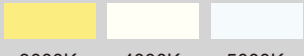
**WATTAGE SELECT**



40%   60%   80%   100%

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

**CCT SELECT**



3000K   4000K   5000K

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

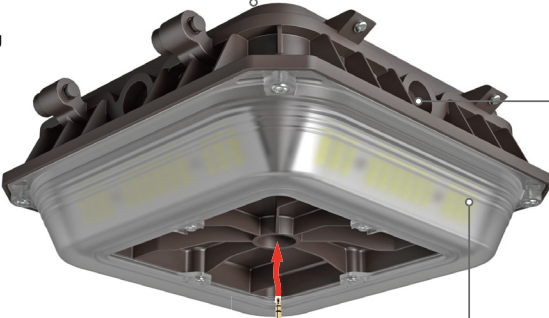
Battery backup option

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.



Photometry

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

Plug-and-Play Sensor (optional)

Sensor allows for security and energy saving.



Install in seconds

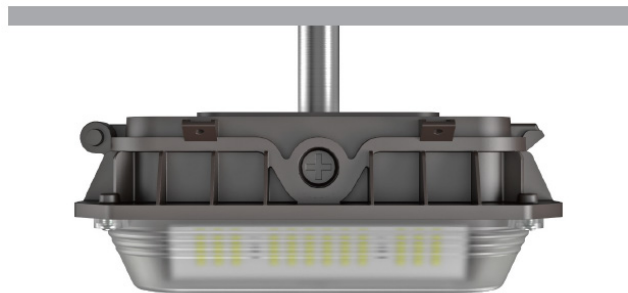
ACCESSORIES

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



Conduit Pendant Mount



PHOTOMETRICS

