

# Spark Parking Garage Light



40W and 60W lights will replace 100W to 250W of traditional lighting—providing up to 80% in savings

## Features

- High efficiency up to 140lm/w IP65
- Wide 150° light distribution
- Quick to install, easy to use, secure and reliable
- Base/Socket: Wall Mount//G3/4 Tube Mount
- 1-10V Dimmable, DALI Dimmable
- 5-Year Warranty

## Areas of Application

- Garages and parking lots
- Entrance areas and walkways
- Stairways and storage areas

## Options

- Microwave Motion Sensor
- Daylight Sensor

## Certificates

- North American Market: UL, cUL, DLC Premium



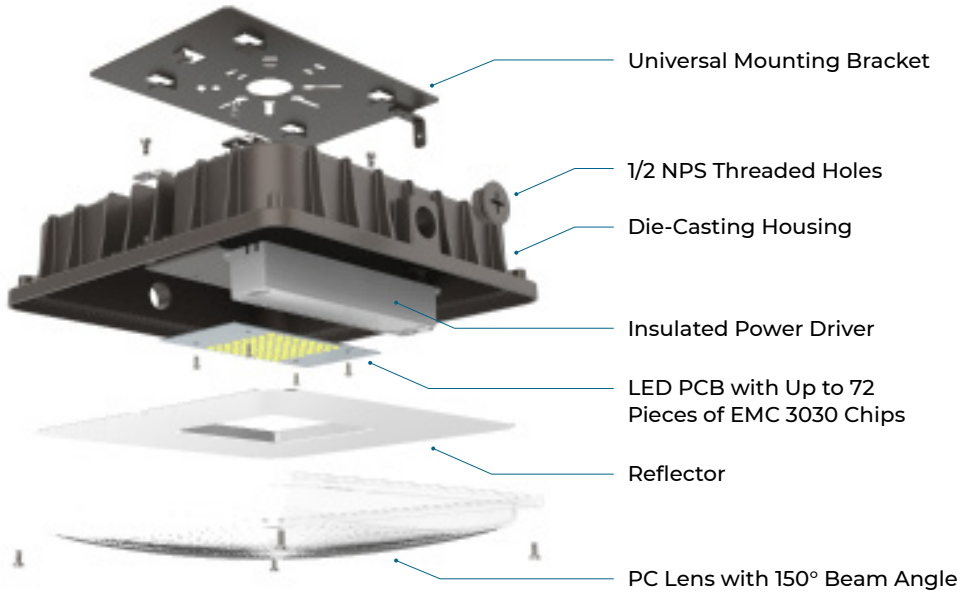
## Specifications: Standard Lumen (140 lm/W)

Model	Nominal Wattages (W)	Nominal Voltage	Rated Luminous Efficacy (lm/w)	Nominal Luminous Flux (Lumen)	Beam Angle	LED Quantity	CRI
CPS-40W	40W	AC100~277V; 50~60Hz	130±10	5200±600	150°	48 PCS EMC 3030	>80Ra
CPS-60W	60W	AC100~277V; 50~60Hz	130±10	7800±800	150°	72 PCS EMC 3030	>80Ra

## Installation Instructions

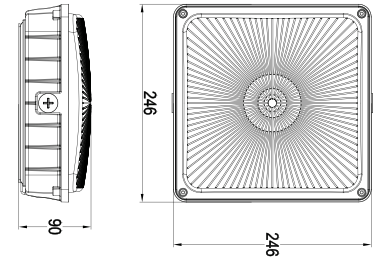
- 1** Drill 4 holes in the ceiling/wall.
- 2** Put in the dowels.
- 3** Screw on the mounting bracket.
- 4** Put the light on the bracket and connect the cable.
- 5** Connect the power cable.
- 6** Connect the fixture to the mounting bracket.

## Exploded Drawing



## Dimensions

CPS-40W/60W



## Temperatures

- Heatsink: 20~+60°
- Ambient: -30~+50°
- Storage: -40~+80°

## Life Span

- Rated Nominal Lifetime: **5 Years**
- Switching Cycles: **100,000 times**
- Lumen Maintenance at e.o.l.: **70%**

## Electrical Data

- Operating Frequency: **47-63HZ**
- Type of Current: **AC100-277V**
- Power Factor  $\lambda$ : **>0.9**
- Efficiency in %: **>90%**
- Start Time (0.2 s/0.5 s/...): **0.1 S**
- Warm-up Time to 60% (1.5 s/2 s/...): **0.5 S**

## Photometrical Data

- Light Colors: **Warm White; Natural White; Daylight White**
- Color Temperatures: **3000K; 4000K; 5000K; 6000K**
- Color Rendering Index Ra: **>80**
- Standard Deviation of Color Matching: **<5**
- UGR (Unified Glare Rating): **<27**
- Available Beam Angles: **150°**

## Packing Information

Model	Dimension (MM)	Carton SIZE (CM)	Quantity/Carton	Net Weight/pieces (kg)	Gross Weight/Carton (kg)
CPS-40W	246*246*90	53.5*27.8*27.5	4 PCS	1.7	12.8
CPS-60W	246*246*90	53.5*27.8*27.5	4 PCS	1.75	13

## Maintenance

- **To avoid injuries, disconnect power to the light** and allow the unit to cool down before performing maintenance.
- **WARNING:** No user serviceable parts inside. Risk of electric shock. Removal of the lens will void the warranty.
- **Perform visual, mechanical and electrical inspections on a regular basis.** We recommend routine checks to be made on an annual basis. Frequency of use and environment should determine this.
- **The PC cover should be cleaned periodically as needed to ensure continued photometric performance.** Clean the PC cover with a damp, non-abrasive, lint-free cloth. If not sufficient, use mild soap or a liquid cleaner. Do not use an abrasive, strong alkaline or acid cleaner as damage may occur.
- **Inspect the cooling surfaces and fins on the luminaire** to ensure that they are free of any obstructions or contamination (i.e. excessive dust build-up). Clean with a non-abrasive cloth if needed.



### Kansas City Location

2930 Terrace St  
Kansas City MO 64108  
TEL 913-912-3760

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