

CPSM90

90W Surface Mount LED Canopy Fixture

Catalog #

Note

Type

Product Description

The CPSM90 surface mount LED canopy is a utility ceiling-mount fixture for general lighting applications in parking garages and gas stations, designed for easy installation and maintenance. The CPSM90 LED canopy delivers 7650 lumens at 5000K. The canopy accepts 120-277VAC, consumes 85 watts and produces luminous intensity equivalent to 400W metal halide. Available in motion sensor option, the CPSM90 LED canopy will further save energy during application.

Performance Summary

120-277VAC Input Voltage

85W Input Power, 400W Metal Halide Equivalent

90 LPW Efficacy

7650 Lumens Lighting Output

5000K Color Temperature

94,000 Hours Lifetime

5 Years Warranty

Motion Sensor Optional

IP65 Rated for Outdoor Application

Recessed Outlet Box or Wall Surface Mounting



Ordering Information

Example: CPSM90HU50K76L

MODEL	WATTAGE	VOLTAGE	COLOR TEMP	LUMEN OUTPUT	LIGHTING CONTROL	OPTIONS
CPSM Surface Mount LED Canopy	90 85W	HU 120-277VAC	50K 5000K	76L 7650LM	(blank) Static	(blank) Black Finish

Notes:

Lead times will vary depending on options selected. Consult with your sales representative.

Specifications tolerance: $\pm 5\%$.

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Features & Specifications

CONSTRUCTION & MATERIALS

- One-piece die-cast aluminum housing
- One-piece silicone perimeter lens gasket and closed-cell neoprene housing gasket help to seal out moisture and contaminants
- High quality shock proof polycarbonate lens with UV inhibitors
- Integral secondary heat sink to optimize thermal transfer and maximize performance and life of LED
- Driver is mounted in direct contact with the casting for a low operating temperature and long life
- Polyester powder-coated finish, rust and corrosion proof

MOUNTING AND WIRING

- Three 3/4" mounting holes plus one on top for mounting. One installation bracket with screws are supplied in package

ENVIRONMENTAL SYSTEM

- IP65 rated and suitable for wet locations

OPTICAL SYSTEM

- High quality shock proof polycarbonate lens with UV inhibitors
- Extremely wide lighting distribution
- High performance SMD LEDs
- Color temperature: 5000K. Other color temperature available for special order, consult factory for lead time

ELECTRICAL SYSTEM

- Integral high performance LED driver
- Universal input voltage 120-277VAC, 50/60Hz

PHYSICAL SPECIFICATION	
Dimension	12.32X12.32X8.90 inch
Housing	Die cast aluminum
Lens Type	High quality shock proof polycarbonate lens
Finish	Black
Mounting	Recessed outlet box OR ceiling surface
ENVIRONMENTAL SPECIFICATION	
Temp Range	-30-130 °F operating -40-140 °F storage
Humidity Range	20% - 85% RH
Ingress Protection	IP65
OPTICAL SPECIFICATION	
Luminous Flux	7650 lm
Efficacy	90 lm/W
CCT	5000 K
CRI	80
ELECTRICAL SPECIFICATION	
Input Voltage	120-277 VAC, 50/60 Hz
Input Power	90 W
Power Factor	0.9
Total Harmonic Distortion	11%
LONGEVITY AND WARRANTY	
L70 Life	94,000 hrs
Warranty	5 years
LISTING AND CERTIFICATES	
ETL and cETL	
CE and RoHS	