

TG-CP3808S100W LED Canopy Light 100W



The CP3808 Series LED Canopy Light has an extremely thin profile constructed of rugged cast aluminum. It can be surface mounted easily from below the canopy deck and can be pendant mounted. It helps to increase location visibility and incoming traffic resulting in better lighting experiences and lower operating costs. The CP3808 Series outperforms existing LED and metal halide (MH) options making it the ideal lighting solution for safer and more appealing petroleum service stations, convenience stores and drive-thru restaurants or banking locations.

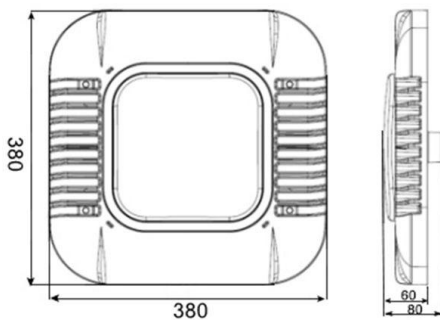
Benefits:

- Superior illumination performance
- Quick and easy installation
- Low total cost of ownership

Features:

- DLC 4.4 qualified
- Low glare rating and minimum 70 CRI
- Slim and low profile design
- Exclusive durable white finish
- Utilize high-quality Lumileds SMD LEDs and MEAN WELL driver
- IP65 rated, UL wet listed
- 5 years warranty

Dimensions:



Length: 380 mm

Width: 380 mm

Height: 80 mm

CP3808 Series LED Canopy Light

Electrical Specifications:

Model No.	TG-CP3808S100W
Wattage	100 W
LED Source	3030 SMD
Number of LEDs	112
Driver Brand	MEAN WELL™
Driver Model	ELG-150-48A
Input Voltage	100-277V AC 50/60Hz
Working Temperature	-20 to +45°C
Power Factor(PF)	>0.95
Driver Efficiency	90%

Photometric Specifications:

Lumen Output	11,000 lm
Lumen Efficacy	110 lm/W
CRI	>70
Beam Angle(50%)	110°
Color Temperature(CCT)	4000K 5000K

Mechanical Specifications:

IP Rating	IP65
Lifespan(L70)	≥50,000 hours
Housing	ADC12 with white stoving varnish
Mounting	Pendant mount (3/4" NPT Stem)
Cabling	0.3 m long PVC(extended available)
Lens	Diffuse PC(clear)
Fixture Dimension	380 × 380 × 80 mm
Fixture Weight	6.8 kg
Lifetime Testing	To LM-79
Warranty	5 Years

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Certifications:

CE&RoHS Compliant
DLC - Qualified Product(DLC V4.4)
Certified to ANS/UL STD. 1598 UL STD. 8750
Certified to CSA STD. C22.2 No. 250.0

Package:

Environmentally friendly packaging materials (EPE)
EPE foam inner package + outer carton
Carton size: 42 × 42 × 12 cm
Quantity/carton: 1
Gross weight/carton: 7.5 kg

Applications:

- Airport, auto dealership, corporate & office, education, government & municipal, petroleum & convenience store, CNG fueling stations, restaurant & hospitality, retail & grocery, low-medium bay general lighting, soffits



IES files for this fixture are available by request