

LED Low Profile Canopy

Industrial Series - 12" x 12"



DESCRIPTION

Engineered for performance and durability, our 12"x12" LED Canopy Light offers a larger footprint than most standard canopy fixtures on the market—providing broader, more uniform illumination. The anti-glare lens ensures smooth, comfortable light output, reducing harsh glare in low-ceiling environments like parking garages, walkways, and covered outdoor spaces.

Built with a robust die-cast aluminum heatsink on the back, the fixture delivers excellent thermal management to extend lifespan and maintain performance over time. With an IP67 rating, it's fully protected against dust and powerful water jets, making it ideal for wet, dusty, and demanding environments.

This canopy light is also fully compatible with backup battery systems, making it an excellent choice for large-scale parking garages and facilities where emergency lighting is critical for safety and code compliance.

FEATURES

- 12"x12" Size
- Easy-Installaton Mounting Plate
- Die-Cast Aluminum Housing
- Marine-Grade Powder Coating
- Fire-Rated Polycarbonate Lens
- 304 Stainless Steel Hardware
- High-Efficiency Heat Sink
- 0-10V Dim to Off
- Pendant Mount

MARKETS

- Parking Garages
- Underpasses
- Tunnel Roads
- Security Lighting
- Hallways
- Low Ceilings

CERTIFICATIONS



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SPECIFICATIONS

PERFORMANCE

Efficacy (LPW): 130
CRI: 80
Operating Temp: -22 °F to 131 °F (-30 °C to 55 °C)

LIFESPAN

Life (@L70): 85,000 hours
Warranty: 5 years

PHYSICAL

Finish: Marine-Grade Matte Powder Coating
Color: Dark Bronze
Housing: Die-Cast Aluminum

ELECTRICAL

Input Voltage: 120-277V (277-480V Optional)
Input Frequency: 50/60Hz
PF: ≥.95
THD: ≤ 15%
Surge Protection: 4KA
Dimming: 0-10V
Minimum Dimming: Dim to Off
Aux. Voltage: 12VDC
Driver Class: Class P
Whip/Cord: 2.5 ft
Sensor: Optional Photocell / Dimming Motion / Bluetooth

OPTICAL

Standard Lens: Anti-Glare
Lens Material: UV-Resistant Polycarbonate
Fireproof Rating: V0

MOUNTING

Easy-Mounting Plate for Surface Mount (included)
Pendant Mount

INDUSTRY STANDARDS/RATINGS

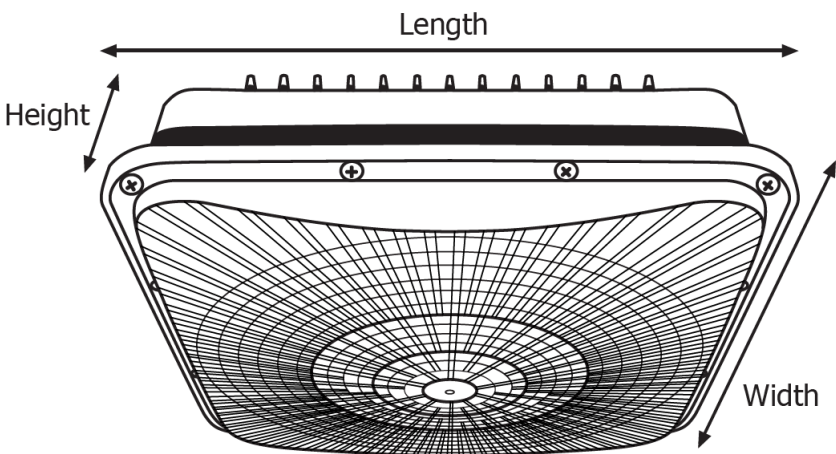
IP Rating: IP67
IK Rating: IK08
Location: Wet
Outdoor Rated: Yes
UL/ETL: UL
DLC: 5.1
FCC: Yes
RoHS: Yes
CE: Yes

SKU	Wattage	Current Draw	Lumens
U-LPCN-28	28W	0.24A@120V 0.11A@277V 0.06A@480V	3,600
U-LPCN-40	40W	0.34A@120V 0.15A@277V 0.09A@480V	5,100
U-LPCN-60	60W	0.5A@120V 0.22A@277V 0.13A@480V	7,800
U-LPCN-90	90W	0.75A@120V 0.33A@277V 0.19A@480V	11,880

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DIMENSIONS / WEIGHT



Length	Width	Height	Weight
12"	12"	3.9"	6 lbs

ORDERING INFORMATION

U - LPCN - Wattage - CCT

U	LPCN	28	30
		40	35
		60	40
		90	45
			50
			57

Example: U-LPCN-90-50 (90W LPCN Model with 5000K Color Temperature)

Note: 4000K and 5000K are stocked locally.

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ACCESSORIES



BACKUP BATTERY OPTIONS

U-EI-8-C	8W Emergency Inverter
U-EI-15-C	15W Emergency Inverter
U-EI-20-C	20W Emergency Inverter



U-S-PDD

SENSORS & CONTROLS

U-S-PDD	Dusk to Dawn Button Photocell, 120-277V
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HIGH VOLTAGE INPUT OPTIONS

U-BD-150W-480V	277-480V ($\leq 150W$) Driver Swap
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FINISH COLORS

U-CP-BLK	Black Finish for LPCN model
U-CP-WHT	White Finish for LPCN model
U-CP-GRY	Grey Finish for LPCN model

MOUNTING OPTIONS

U-MH-PM-HB	3/4" Pendant Mount for High Bays
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