

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

The 12/13-Inch Low-Profile High-Efficiency Round LED Canopy Light is a commercial-grade luminaire designed for exceptional performance, energy efficiency, and versatility. Equipped with high-powered LEDs and precision optical control, it features adjustable wattage settings to suit various lighting applications.

Its durable, low-profile design ensures long-lasting reliability and effortless installation. Ideal for commercial spaces, parking garages, and walkways, this LED canopy light provides uniform illumination, enhanced energy savings, and advanced lighting control for optimal functionality.

FEATURES

Construction: Die-cast aluminum with heat dissipating fins with corrosion-resistant powder coating

Mounting: Designed for surface installation with the option to be mounted as a pendant using a conduit

Color Temperature: 40/50K Selectable switch

Finish: White, Black, Dark Bronze

CRI: 70+

Voltage: 120-277VAC

Driver: 0-10V dimming down to 10%

Power Adjustable: 100%, 80%, 60%, 40%.

Power Factor: ≥90%

Total Harmonic Distortion: <20%

Operating Temperature: -40°F to 113°F

Life: 50,000 Hours

Weight: 5.73 lbs (12 Inch), 6.24 lbs (13 Inch)

Optional Emergency Battery: 8 Watts, 900 lumens, 90min

Listing: UL cUL wet location listed, DLC Premium

Warranty: 5 years carefree for parts & components (Labor not included).



12 Inch | 60 Watts
16002-12



13 Inch | 80 Watts
16002-13

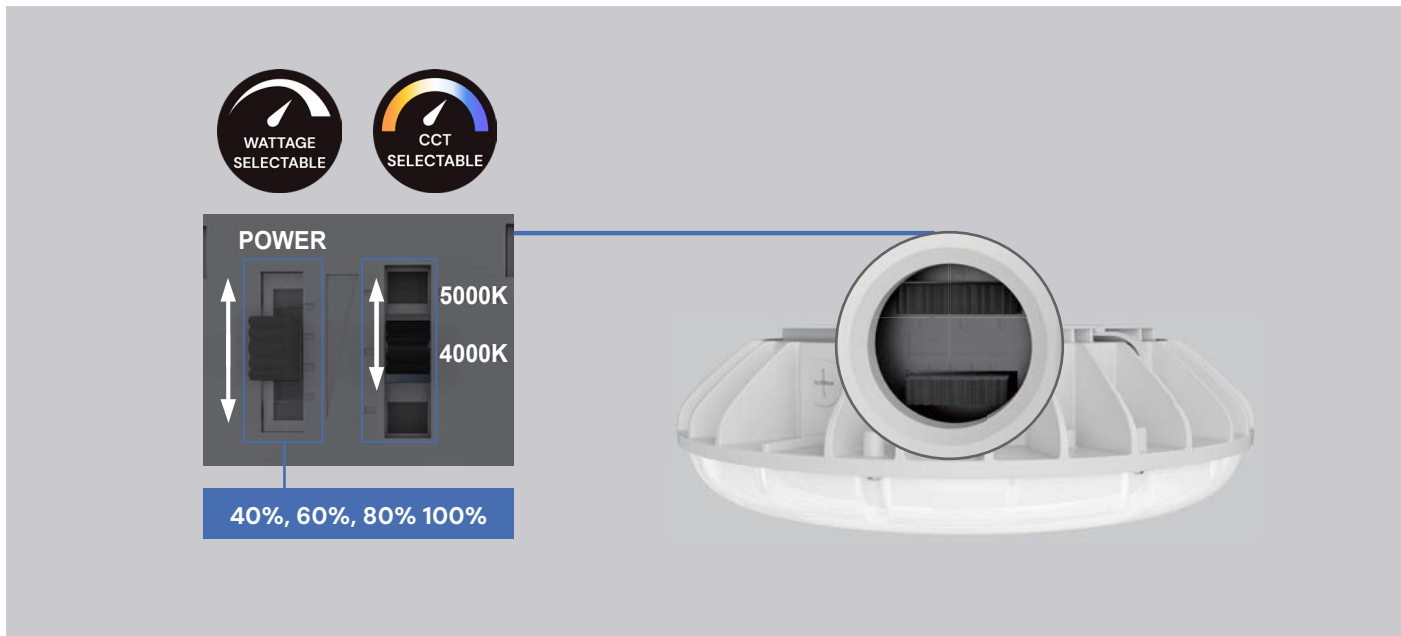
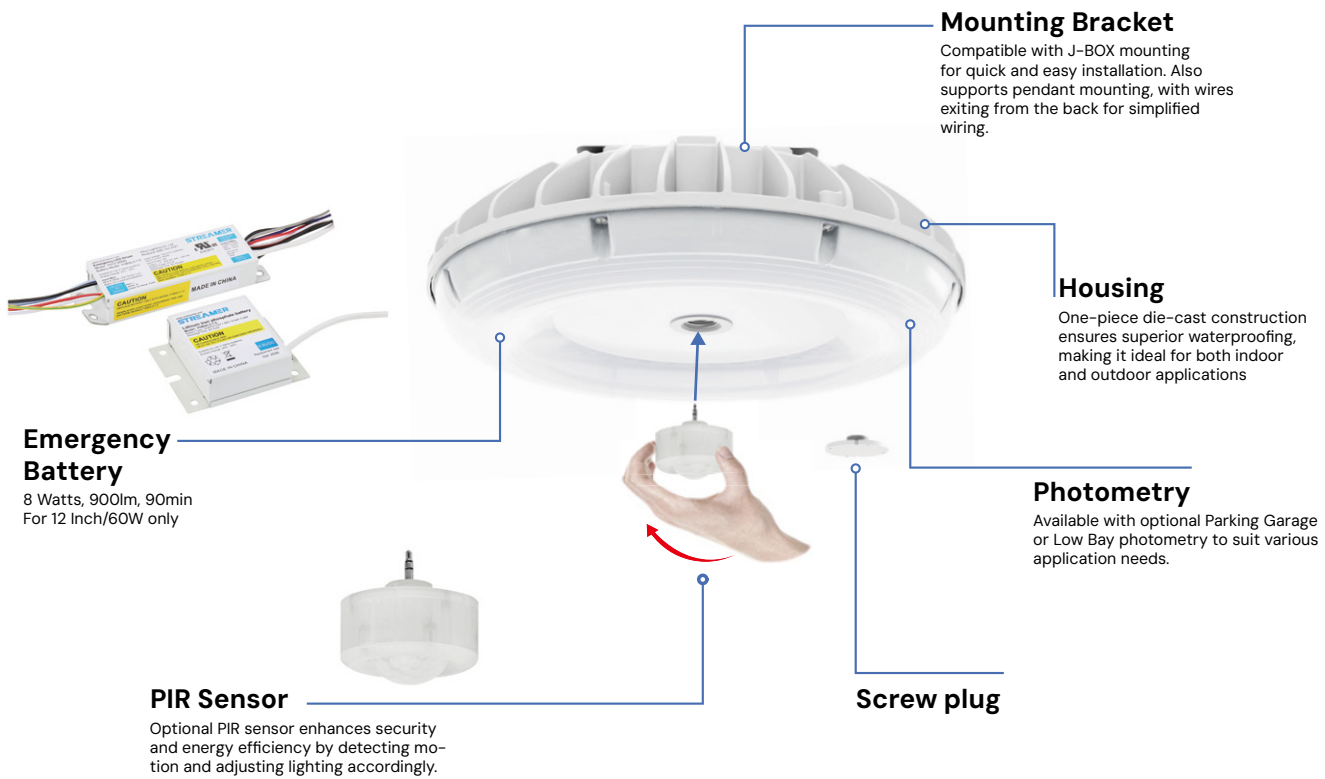


ORDERING INFORMATION Example:

Model	Size	Finish	Options
16002	12 12 Inch 13 13 Inch	WH White BK Black BZ Dark Bronze	PI ¹ PIR Sensor EM8 ² 8 Watt Emergency Battery

¹ The PIR external sensor can be factory pre-installed or easily installed in the field for added flexibility.
² The Emergency battery is only compatible with the 12 Inch/60W model

STRUCTURAL DESIGN



OPTIONS



EM8
8 Watt Emergency Battery
90 minutes producing 900 lumens
For 60W only



PI
PIR Sensor
120-277V

PERFORMANCE DATA

60 Watts					
SETTING	SETTING WATTS	4000K (70CRI)		5000K (70CRI)	
		LUMENS	LPW	LUMENS	LPW
100%	60W	7700lm	128lm/W	7500lm	125lm/W
80%	46W	6500lm	141lm/W	6300lm	137lm/W
60%	34W	5000lm	147lm/W	4900lm	134lm/W
40%	22W	3600lm	164lm/W	3500lm	159lm/W

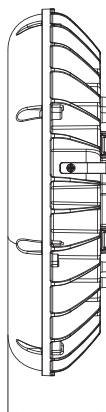
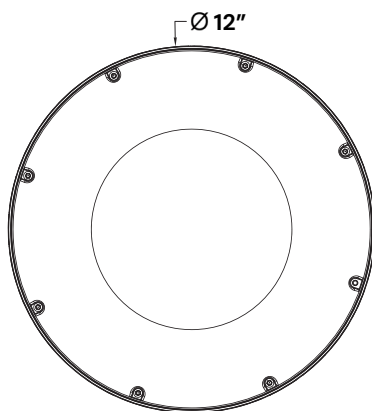
80 Watts					
SETTING	SETTING WATTS	4000K (70CRI)		5000K (70CRI)	
		LUMENS	LPW	LUMENS	LPW
100%	80W	10400lm	130lm/W	10000lm	125lm/W
80%	64W	8510lm	133lm/W	8200lm	128lm/W
60%	48W	6580lm	137lm/W	6350lm	132lm/W
40%	32W	4480lm	140lm/W	4320lm	135lm/W

ELECTRICAL DATA

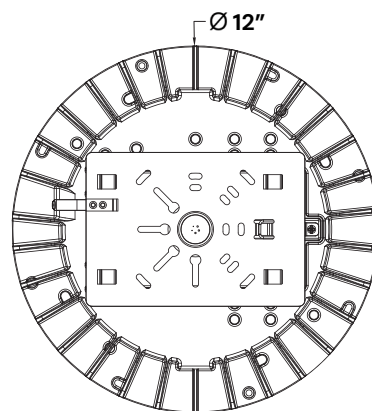
Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1050	60	120	0.50
		60	208	0.29
		60	240	0.25
		60	277	0.22
1	2000	80	120	0.67
		80	208	0.38
		80	240	0.33
		80	277	0.29

LINE DRAWINGS

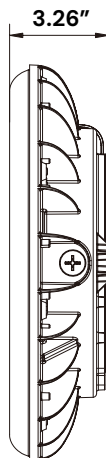
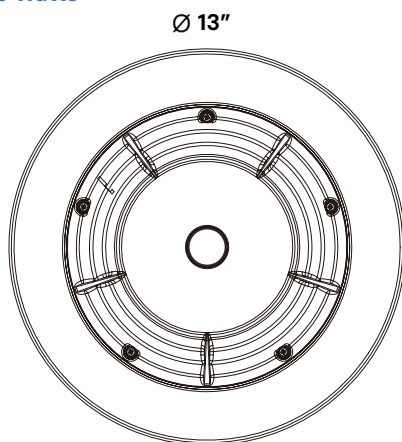
12 Inch/60 Watts
16002-12



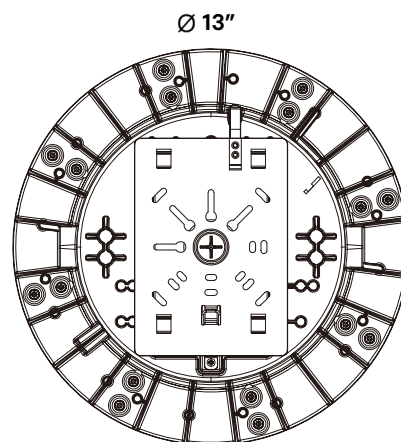
3.32"



13 Inch/80 Watts
16002-13



3.26"



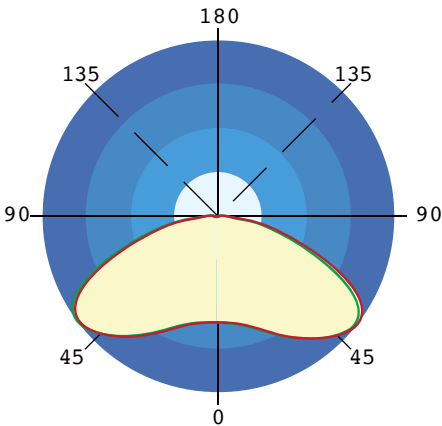
MOUNTING



Surface
Mounted With J-Box



Pendant
Conduit not included



COLOR TEMPERATURE GUIDE

2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANTISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS
X	X	X	✓	✓