

LED Canopy

Our low profile LED Canopy fixture is ideal for illuminating garages, entryways, parking areas, gas stations, and more. Suitable for applications requiring 4100 to 6700 lumens.



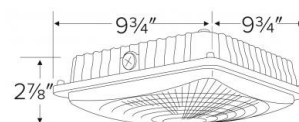
Features

- Die-cast Aluminum Housing.
- Durable dark bronze coat finish.
- Easily removed mounting knockouts and J-box pattern panel plate.
- Standard input wattage: 45W (100W metal halide equivalent) or 65W (175W metal halide equivalent).
- Surface, Pendant or wall mount (back mount).
- Optional photocell (EWPPHBU, EWPPHSU) and motion detector (EWMSU, EWMSDU) accessories.

Specifications

Wattage	45W - 65W
Lumens	4100 lm - 6450 lm
Voltage	120/277V
Color Temp.	4000K - 5000K
Dimmable	0-10V
Lamp Type	LED
CRI	80+
Power Factor	> 0.9
Wet Location	Listed

Dimensions



Technical Details

Lamp: COB LED, CRI 80+

Optics: Polycarbonate lens

Construction: Die-cast aluminum housing

Installation: 3/4" side and back knockouts for surface conduit supply. Mounts over a junction box or directly to a wall.

Electrical: Constant current 120/277V AC Class 2 Driver with a power factor > 0.9. Ambient operating temperature: -40°F (-40°C) to 113°F (45°C). Standard input wattage: 45W (100W metal halide equivalent) or 75W (175W metal halide equivalent).

Dimming: 0-10V dimming. For full list of compatible dimmers, please refer to the Dimmer Compatibility List.

Listings: UL listed for wet locations. DLC listed. LM-80 certified. IP65 rated.

Warranty: ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
ECP45M40	LED	4100 lm	4000K	45W	120/277V	0-10V	Dark Bronze
ECP45M50	LED	4200 lm	5000K	45W	120/277V	0-10V	Dark Bronze
ECP70M40	LED	6450 lm	4000K	65W	120/277V	0-10V	Dark Bronze

Product Number Builder Example: ECP45M40

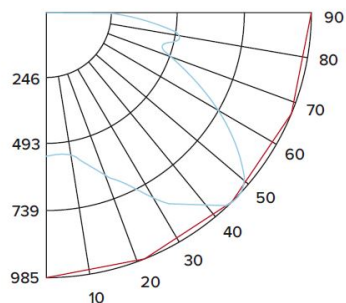
LED Canopy	Wattage	Size	Color Temp
ECP			
	45 45W	M Medium	40 4000K
	70 65W		50 5000K

LED Canopy

Multiplier: 5000K (x 1.04)

PHOTOMETRIC REPORT

Product #: ECP45M40
Wattage/Lumens: 44.6W/ 4024 Lm
Luminaire LPW: 90 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	0°
0	533
5	535
15	585
25	703
35	871
45	976
55	861
65	618
75	466
85	346
90	113

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	33.3	15.6'
6'	14.8	23.4'
8'	8.33	31.2'
10'	5.33	39.0'

ZONAL LUMEN SUMMARY

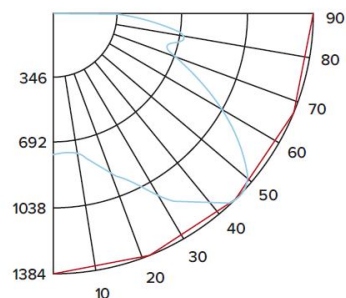
Zone	Lumens	% Luminaire
0-30°	564.52	14.00
0-40°	1121.17	27.90
0-60°	2605.27	64.70
0-90°	4018.83	99.90

LED Canopy

Multiplier: 5000K (x 1.04)

PHOTOMETRIC REPORT

Product #: ECP70M40
Wattage/Lumens: 70.1W/ 5688 Lm
Luminaire LPW: 81 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	0°
0	768
5	767
15	824
25	975
35	1208
45	1346
55	1197
65	891
75	631
85	553
90	268

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	47.7	14.5'
6'	21.2	21.8'
8'	11.9	29.0'
10'	7.63	36.3'

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	787.89	13.90
0-40°	1562.4	27.50
0-60°	3643.09	64.00
0-90°	5678.66	99.80