

EMPL01- LED Post Top Light

The EMPL01SERIES- LED Post Top Light, Up to 123lm/W, UL Wet Location, 0-10V Dimmable, Premium Outdoor Luminaire.



Premium Features

Lumen Output	5450 to 15800 lumens
Efficacy	Up to 123lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	4000K
UL Rating	Wet Location
Warranty	5 Years

Applications

Premium outdoor luminaire suitable for pathways and pedestrian walkways.

Construction

Manufactured for weather-proof durability using solid heavy duty die cast aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. UL Wet Location rated. EPARating 0.9696.

Electrical

Input voltages 120-277V with 0-10V Continuous Dimming. Operating temperatures -40°F to 113°F (-40°C to 45°C).

Mounting

Pole mounting with 2 3/8-in or 3-in diameter adapter.

Optics

Anti-UV Frosted Polycarbonate Lens.

Listings

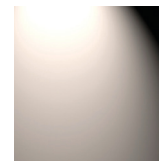
UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty

5 yr /50Khrs.

Correlated Color Temperatures (CCT)

4000K



Specifications

Energy Data

Input Voltage: **120-277V**
 Input Frequency: **50/60 Hz**
 Wattage: **45W, 70W, 87W, 130W**
 Power Factor: **>0.9**
 Operating Temperature: **-40°F to 113°F (-40°C to 45°C)**

Lighting Data

Lumens: **5450, 8600, 10600, 15800**
 Lumens Per Watt: **Up to 123lm/W**
 Color Correlated Temperature (CCT): **4000K**
 Dimmable: **0-10V**
 Color Rendering Index (CRI): **>70**
 L70: **50000 hours**

Ordering Information

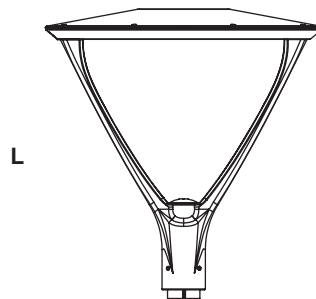
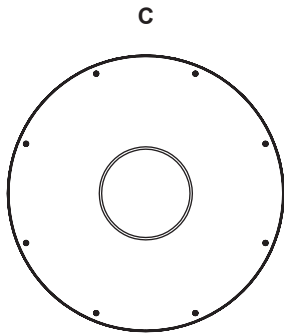
Model										
	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
EMPL01-45W	45W	120-277V	0.38A@120V, 0.16A@277V	5450	121 lm/W	4000K	0-10V	Dark Bronze	ø 25.20"C x 2.80"H (Head only) 24.30"L x ø 25.20"C (Luminaire total) ø 4.00"C (Base only)	24.31 lbs
EMPL01-70W	70W	120-277V	0.58A@120V, 0.25A@277V	8600	123 lm/W	4000K	0-10V	Dark Bronze	ø 25.20"C x 2.80"H (Head only) 24.30"L x ø 25.20"C (Luminaire total) ø 4.00"C (Base only)	24.62 lbs
EMPL01-87W	87W	120-277V	0.73A@120V, 0.31A@277V	10600	122 lm/W	4000K	0-10V	Dark Bronze	ø 25.20"C x 2.80"H (Head only) 24.30"L x ø 25.20"C (Luminaire total) ø 4.00"C (Base only)	25.07 lbs
EMPL01-130W	130W	120-277V	1.08A@120V, 0.47A@277V	15800	122 lm/W	4000K	0-10V	Dark Bronze	ø 25.20"C x 2.80"H (Head only) 24.30"L x ø 25.20"C (Luminaire total) ø 4.00"C (Base only)	25.70 lbs

Shipping Information

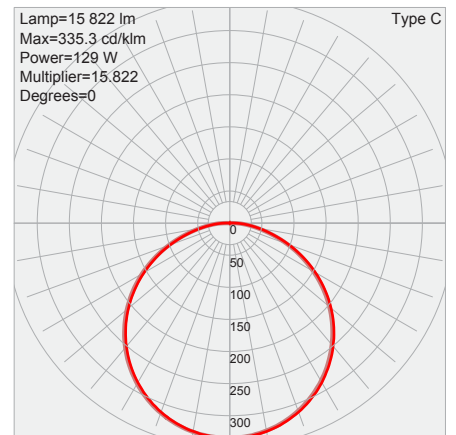
Model Size	Shipping Dimensions	Shipping Weight	Quantity /Box
45W	29.00"L x 28.00"W x 11.00"D	32.50 lbs	1
70W	29.00"L x 28.00"W x 11.00"D	32.50 lbs	1
87W	29.00"L x 28.00"W x 11.00"D	33.00 lbs	1
130W	29.00"L x 28.00"W x 11.00"D	34.00 lbs	1

Physical Dimensions

All Models 24.30"L x ø 25.20"C (Luminaire total)
 ø 4.00"C (Base only)



Photometric Characteristics



*Example of 130W4000K