

CAPRICORN-2 Series

Product Description:

The CAPRICORN-2 Series delivers exceptional thermal control and uses a die-cast aluminum housing with a calculated life span of over 100,000 hours. This luminaire has been lab tested nationally in accordance with IES standards and is highly resistant to shock and vibration. This luminaire can be applied for parking lots, street lighting, storage lighting, and walkway lighting.

Features:

- **Application:** Parking lot, car lot, area and storage lighting, street lighting, walkway lighting
- **Warranty:** 5 Years
- **LED Driver:** Meanwell
- **LED Source:** Osram
- **Operating Temperature:** -22°F ~ 122°F
- **Pole Connector (I.D.) :** 3 inches / 2.37 inches*
- **Housing Material:** Die cast aluminum with excellent thermal control



Technical Data:

Certifications	UL
CRI	≥ 70
IP Rating	IP65
CCT	3000K ~ 5700K
Input Voltage	100-277V, 480V

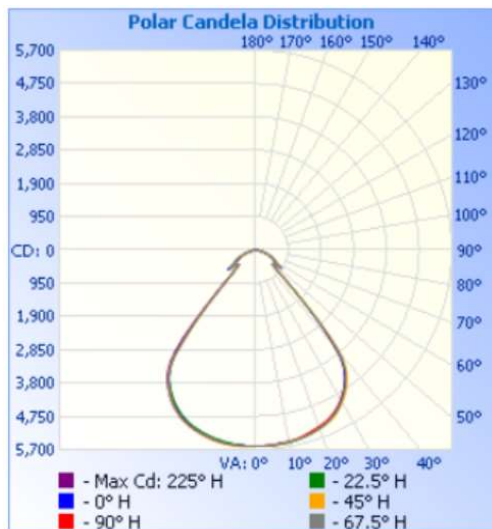


Specifications:

Fixture Model	Total Lumens (5000K)	Efficacy (lm/w)	Metal Halide Replacement	Dimensions (inches)	Weight (lbs)	Beam Angle
CAPRICORN-2-50W	6,500	>130 lm/w	100-150W	Φ15.0 x 21.0	15.4	120°
CAPRICORN-2-75W	9,100	>130 lm/w	200-250W	Φ15.0 x 21.0	15.4	
CAPRICORN-2-100W	12,672	>126 lm/w	300-350W	Φ17.72 x 25.59	15.4	
CAPRICORN-2-170W	20,878	>123 lm/w	400-600W	Φ17.72 x 25.59	16.5	

Photometrics:

CAPRICORN-2-100W



Illuminance at a Distance			
	Center Beam fc	Beam Width	
9.7ft	59.5 fc	16.6 ft	16.7 ft
19.3ft	15.0 fc	33.1 ft	33.2 ft
29.0ft	6.66 fc	49.7 ft	49.9 ft
38.7ft	3.74 fc	66.4 ft	66.6 ft
48.3ft	2.40 fc	82.8 ft	83.1 ft
58.0ft	1.66 fc	99.5 ft	99.8 ft

■ Vert. Spread: 81.2°
■ Horiz. Spread: 81.4°

Ordering Guide:

CAPRICORN-2-100W	100-277V	BL	50K	50K	120°	Dimming
Wattage: 50W 75W 100W 170W	Voltage: 100-277V 480V	Color: BL: Black (RAL:9004)	CCT: 30K 40K 50K 57K	Pole Connector Inside Diameter: 2.37IN: 2.37IN (Standard) 3IN: 3 Inches	Beam Angle: 120°	Optional Accessories: DM: Dimmable (1-10V) PC: Photocell MS: Motion Sensor