

Product Description:

The TOWER series is designed for industrial lighting; providing high lumen output, high efficiency, featuring a unique optical design that virtually eliminates glare with minimal impact on performance. The driver is isolated from the light source, providing better heat dissipation. Available in 15°/30°/60°/90° beam angles, comes standard with 1-10V Dimming and 20kV Surge Protection.

Features:

- **Application:** LED High Bay
- **Mounting:** Hook or Junction Box
- **Warranty:** 5 Years
- **LED Source:** Lumileds 5050
- **Power Source:** Meanwell: HLG (100-277V) and HVG (200-480V)
- **Power Factor:** >0.9
- **Operating Temp:** 300W (-40°F ~ 149°F), 400W & 460W (-40°F ~ 122°F)
- **Housing Material:** Die cast Aluminum



Technical Data:

Certifications	UL
CRI	≥ 70 or 80 available
IP Rating	IP54 & IK08
THD	15%
Input Voltage	100-277V, 200-480V available

Specifications:

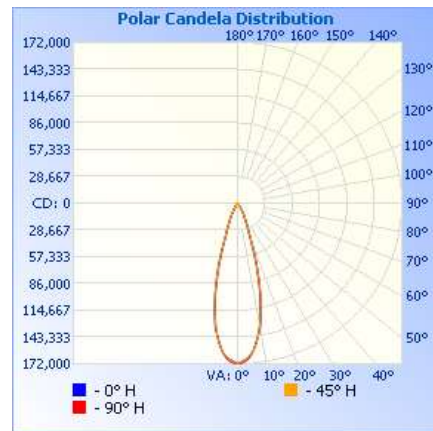
Fixture Model	Lumens (using 30°)	Efficacy (lm/w)	Metal Halide Replacement	Dimensions (inches)	Weight (lbs)	Operating Temperature	Beam Angles
TOWER-300W	51,536 lm	>171.7 lm/W	1,200W	Φ21.92" x 18.18" H	44	-40°F ~ 149°F	15° 30° 60° 90°
TOWER-400W	65,915 lm	>164.7 lm/W	1,500W			-40°F ~ 122°F	
TOWER-460W	73,004 lm	>158.7 lm/W	2,000W				

Photometrics:

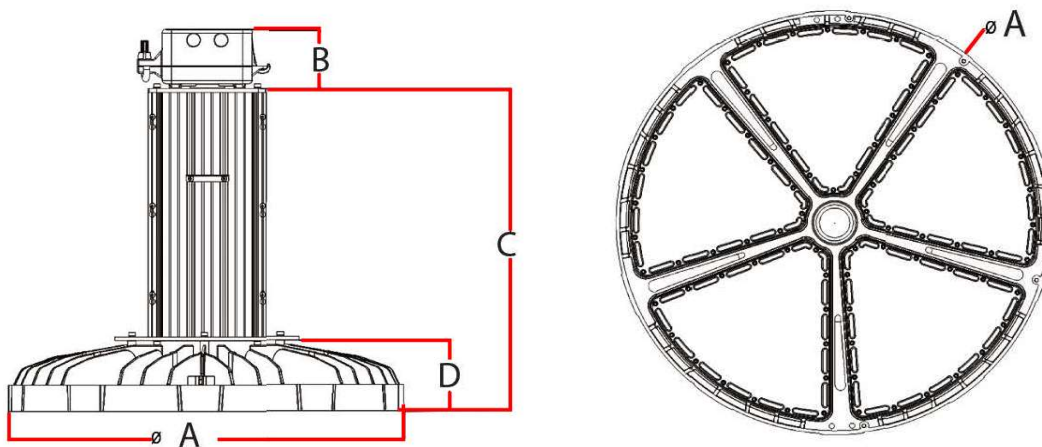
TOWER-300W / 50K / 30°

Illuminance at a Distance			
	Center Beam fc	Beam Width	
9.7ft	1,824 fc	5.2 ft	5.1 ft
19.3ft	461 fc	10.4 ft	10.2 ft
29.0ft	204 fc	15.7 ft	15.3 ft
38.7ft	115 fc	20.9 ft	20.4 ft
48.3ft	73.6 fc	26.1 ft	25.4 ft
58.0ft	51.0 fc	31.4 ft	30.6 ft

■ Vert. Spread: 30.3°
■ Horiz. Spread: 29.5°



Dimensions:



<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
Φ21.92" (56.6 cm)	3.27" (8.3 cm)	18.18" (46.1 cm)	3.96" (10 cm)

Ordering Guide:

TOWER-300W	100-277V	BL	HK	50K	60°	DM	20kV	SC	
Wattage: 300W 400W 460W	Voltage: 100-277V 200-480V	Color: BL: Black WH: White*	Mount: HK: Hook JB: Junction Box	CCT: 30K 40K 50K 57K	Beam Angle: 15° 30° 60° 90°	Dimming: DM: 1-10V (standard)	Surge Protection: : 20kV: 20kV SPD	SC: Safety Chain (standard)	*Optional Accessories:

*Additional Fees Apply