

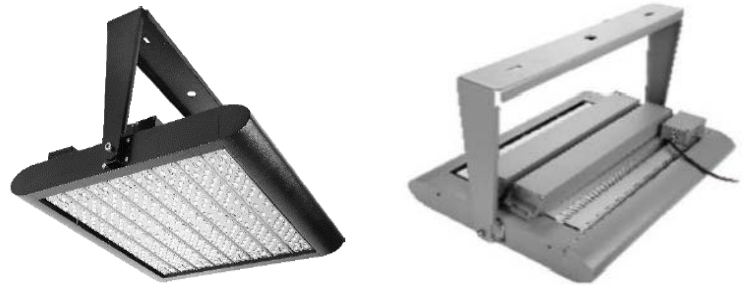
### Product Description:

The CASTRO Series series is available from 450W-900W and can be applied as a highbay, highmast, or flood. This luminaire has a calculated life span of over 100,000 hours and is available in a variety of beam spreads. This luminaire also an optional dimming accessory and is available in 120-277V or 347-480V and comes with 10kV surge protector standard.



### Features:

- **Application:** LED Highbay / High Mast / Flood
- **Mounting:** Slipfitter/Yoke
- **Warranty:** 5 Years
- **Long Life:** 100,000+ calculated hours
- **LED Source:** Philips Lumileds / Cree / NICHIA 3535
- **Operating Temperature:** -40°F ~+ 122°F



### Technical Data:

<b>Certifications</b>	<b>UL</b>
<b>CRI</b>	<b>≥ 70</b>
<b>IP Rating</b>	<b>IP65 (w/slipfitter) IP67 (w/ Yoke)</b>
<b>CCT</b>	<b>3000K ~ 5700K</b>
<b>Input Voltage</b>	<b>120-277V / 220-240V / 347-480V</b>

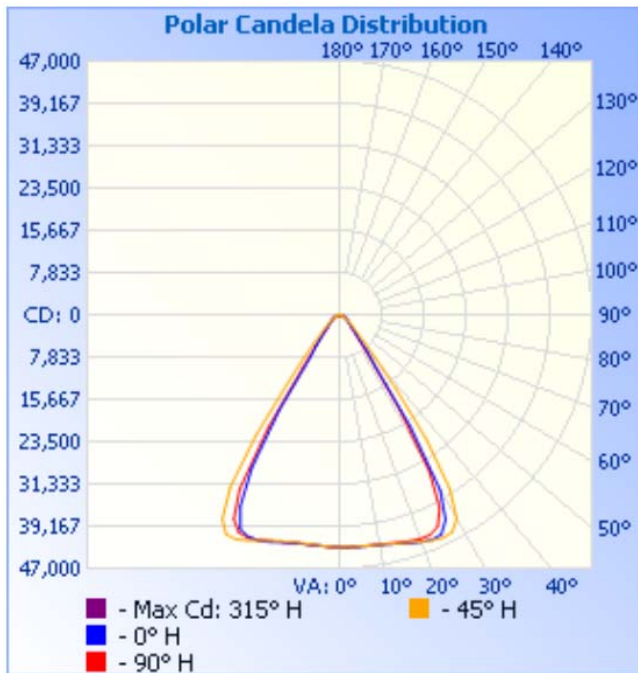


### Specifications:

Fixture Model	Total Lumens	Efficacy (lm/w)	Weight (lbs)	EPA (Sq.Ft.)	Mountings	Dimensions (inches)
CASTRO-450W	50,133 lm	>110 lm/W	43.3	0.678	Slipfitter	31.1 x 25 x 3.3
					Yoke	19.8 x 26.8 x 4.9
CASTRO-600W	66,268 lm	>109 lm/W	51.2	0.743	Slipfitter	34.9 x 25 x 3.3
					Yoke	24.5 x 26.8 x 4.9
CASTRO-750W	82,736 lm	>109 lm/W	60.5	0.85	Slipfitter	41.9 x 25 x 3.3
					Yoke	29.2 x 26.8 x 4.9
CASTRO-900W	100,987 lm	>111 lm/W	67.7	0.926	Slipfitter	46.7 x 25 x 3.3
					Yoke	33.9 x 26.8 x 4.9

## Photometrics:

### CASTRO-450W-60Deg



	Illuminance at a Distance	
	Center Beam fc	Beam Width
9.7ft	<b>458 fc</b>	<b>11.5 ft 10.9 ft</b>
19.3ft	<b>116 fc</b>	<b>22.8 ft 21.7 ft</b>
29.0ft	<b>51.2 fc</b>	<b>34.3 ft 32.6 ft</b>
38.7ft	<b>28.8 fc</b>	<b>45.8 ft 43.5 ft</b>
48.3ft	<b>18.5 fc</b>	<b>57.2 ft 54.3 ft</b>
58.0ft	<b>12.8 fc</b>	<b>68.7 ft 65.2 ft</b>

■ Vert. Spread: 61.2°  
■ Horiz. Spread: 58.7°

## Ordering Guide:

CASTRO-600W	BL	120-277V	Slipfitter	40K	60°	Dimming
<b>Wattage:</b> 450W 600W 750W 900W	<b>Color:</b> BL: Black (RAL: 9011) GR: Grey (RAL: 7004) BZ: Bronze (RAL: 8019) WH: White (RAL: 9010)	<b>Voltage:</b> 120-277V 220-240V 347-480V	<b>Mounting:</b> Slipfitter Yoke	<b>Color Temperature:</b> 3000K 4000K 5000K 5700K	<b>Beam Angle:</b> T1M/T2M T3M/T3L/T4S T5U: 10° x 10° T5V: 25° x 25° T5W: 40° x 40° T5S: 60° x 60° T5M: 90° x 90° T5L: 120° x 120° T5L: Frosted 150°x150°	<b>DM:</b> 0-10V Dimmable <b>ND:</b> Non-Dimmable <b>PC:</b> Photocell <b>MS:</b> Motion Sensor <b>SC:</b> Safety Cable <b>BS:</b> Bird Spikes <b>BLS:</b> Back-Light Shield