

### Product Description:

The IRIS Series, available in five different optics, is ideal for various outdoor applications such as landscape lighting, building lighting, facade lighting, sign lighting, etc. The IRIS has over 100,000 calculated life hours. This luminaire is manufactured using waterproof and durable high temperature silicone gaskets using die-cast aluminum housing.



### Features:

- **Application:** LED Wall Pack
- **Mounting:** Wall Mount
- **Warranty:** 5 Years
- **Operating Temperature:** -40°F ~ 122°F
- **Housing Material:** Die cast, marine grade aluminum

### Technical Data:

<b>Certifications</b>	<b>ETL</b>
<b>CRI</b>	<b>≥ 70</b>
<b>IP Rating</b>	<b>IP65</b>
<b>CCT</b>	<b>3000K ~ 5700K</b>
<b>Input Voltage</b>	<b>120-277V / 347-480V</b>

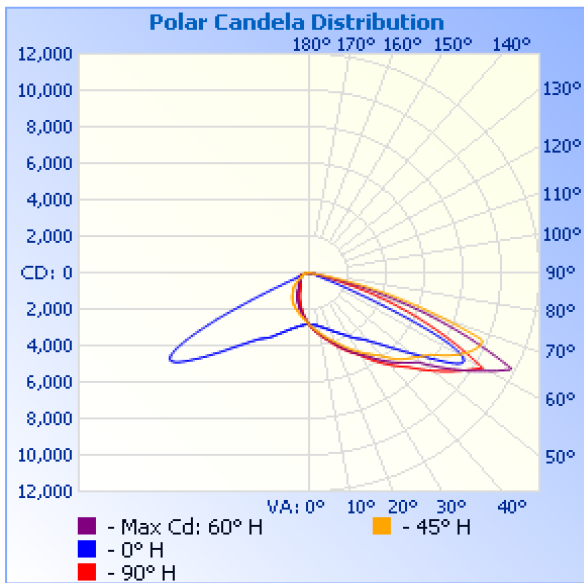


### Specifications:

Fixture Model	Total Lumens (50K)	LED Chips	Dimensions (inches)	Weight (lbs)	Beam Angle
IRIS-24W - SM	~3,000	3030		10.8	T2: 85° x 135° T3: 90° x 140° T4: 100° x 140° T5: 120° x 120°
IRIS-48W - SM	~6,500	3030			
IRIS-80W - SM	~10,000	3535			
IRIS-100W - SM	~12,500	5050			
IRIS-80W - LG	~10,000	3030		12.3	T2: 85° x 135° T3: 90° x 140° T4: 100° x 140° T5: 120° x 120°
IRIS-100W - LG	~12,500	3030			
IRIS-120W - LG	~15,600	3030			
IRIS-150W - LG	~19,500	3030			

## Photometrics:

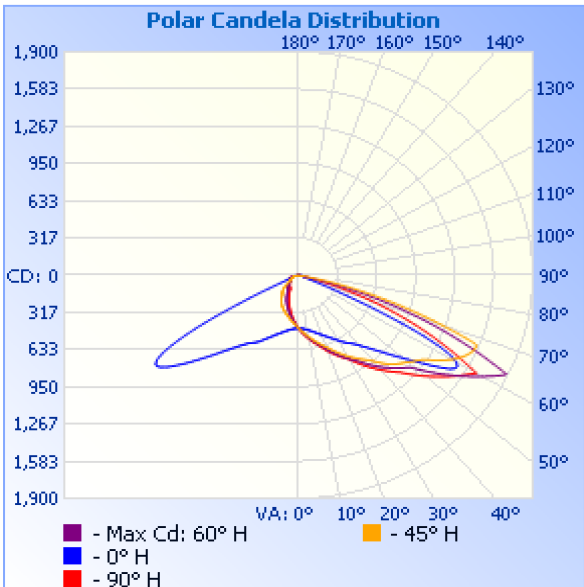
### IRIS-LG-150W / T4 / 50K



	Illuminance at a Distance	
	Center Beam fc	Beam Width
8.3ft	41.0 fc	28.8 ft 9.2 ft
16.7ft	10.1 fc	57.9 ft 18.5 ft
25.0ft	4.52 fc	86.8 ft 27.6 ft
33.3ft	2.55 fc	115.6 ft 36.8 ft
41.7ft	1.63 fc	144.7 ft 46.1 ft
50.0ft	1.13 fc	173.5 ft 55.3 ft

■ Vert. Spread: 120.1°  
■ Horiz. Spread: 57.9°

### IRIS-SM-24W / T4 / 50K



	Illuminance at a Distance	
	Center Beam fc	Beam Width
8.3ft	6.55 fc	28.8 ft 9.2 ft
16.7ft	1.62 fc	57.9 ft 18.5 ft
25.0ft	0.72 fc	86.8 ft 27.6 ft
33.3ft	0.41 fc	115.6 ft 36.8 ft
41.7ft	0.26 fc	144.7 ft 46.1 ft
50.0ft	0.18 fc	173.5 ft 55.3 ft

■ Vert. Spread: 120.1°  
■ Horiz. Spread: 57.9°

## Ordering Guide:

IRIS-SM-100W	S100-277V	BL	50K	T3	
<b>Wattage:</b> IRIS-SM-24W IRIS-SM-48W IRIS-SM-80W IRIS-SM-100W IRIS-LG-80W IRIS-LG-100W IRIS-LG-120W IRIS-LG-150W	<b>Voltage:</b> <b>W120-277V:</b> Weipieng <b>W347-480V:</b> Weipeng <b>S120-277V:</b> Sosen <b>S347-480V:</b> Sosen <b>M120-277V:</b> Meanwell <b>M347-480V:</b> Meanwell	<b>Color:</b> <b>BL:</b> Black (RAL: 9005)  <b>BR:</b> Bronze (RAL: 7022)  <b>WH:</b> White MOQ 10 (RAL: 9010)	<b>CCT:</b> 30K 40K 50K 57K	<b>Beam Angle:</b> <b>T2:</b> 85° x 135° <b>T3:</b> 90° x 140° <b>T4:</b> 100° x 140° <b>T5:</b> 120° x 120°	<b>Optional Accessories:</b> <b>[DM]</b> 1-10V Dimming <b>[HSS]</b> House Side Shield <b>[UP]</b> Upward Mount <b>[TPS]</b> Tamper Proof Screws <b>[BPC]</b> Button Photocell (N/A for 24W) <b>[MS]</b> Microwave Motion / Daylight Sensor