

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:

Certifications	ETL / DLC
CRI	≥ 70
IP Rating	IP65
CCT	3000K ~ 5700K
Input Voltage	100-277V / 347-480V

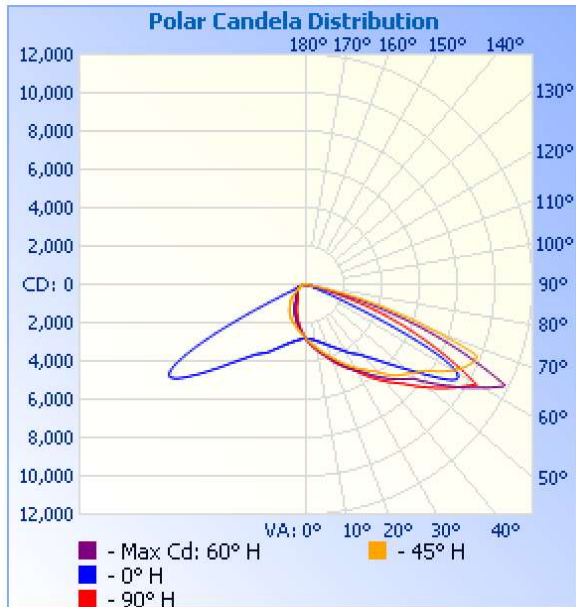


Specifications:

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	
IRIS-100W - LG	~12,500	3030			
IRIS-120W - LG	~15,600	3030			
IRIS-150W - LG	~19,500	3030			

Photometrics:

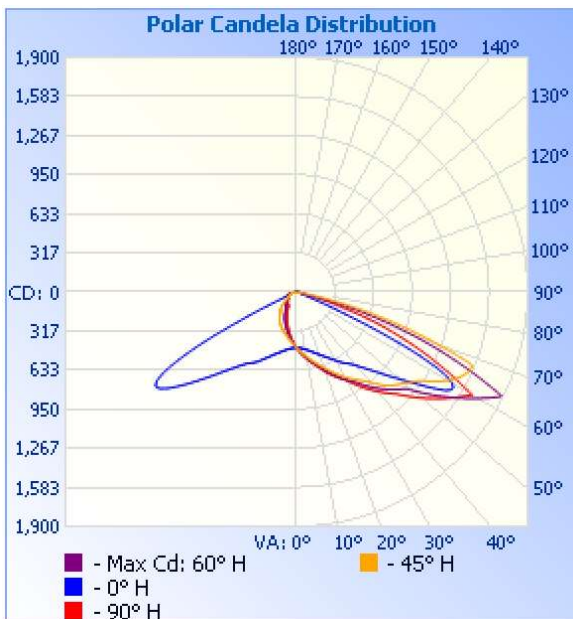
IRIS-LG-150W / T4 / 50K



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	
Wattage: IRIS-SM-24W IRIS-SM-48W IRIS-SM-80W IRIS-SM-100W IRIS-LG-80W IRIS-LG-100W IRIS-LG-120W IRIS-LG-150W	Voltage: S100-277V: Sosen M100-277V: Meanwell M347-480V: Meanwell	Color: BL: Black (RAL: 9005) BR: Bronze (RAL: 7022) WH: White MOQ 10 (RAL: 9010)	CCT: 30K 40K 50K 57K	Beam Angle: T2: 85° x 135° T3: 90° x 140° T4: 100° x 140° T5: 120° x 120°	Optional Accessories: [DM] 1-10V Dimming [HSS] House Side Shield [UP] Upward Mount [TPS] Tamper Proof Screws [BPC] Button Photocell (N/A for 24W) [MS] Microwave Motion /Daylight Sensor [EM] 8W EM Battery