



Orion™
Die Cast Area and Roadway Light
 50W~300W

FEATURES

- Weather-proof One Piece Die-cast Aluminum Housing
- Top Grade UV Resistance Polycarbonate Lens
- Easy Installation & Maintenance
- IoT Smart Control Compatible
- 10-year Warranty Available Upon Request
- CE, RoHS, ETL, DLC

TYPICAL APPLICATIONS

- Car Dealership Lighting
- Parking Lot Lighting
- Roadway Lighting
- Security Lighting

SPECIFICATIONS

PERFORMANCE

LED Chip	Philips Lumileds
Efficacy(IES)	130~150 lm/W
Color Temperature	4500~5500K (2500~5500K Optional)
CRI	≥70
Lumen Maintenance	L70>100,000 Hours (Calculated Using Tm-21 Calculator)
Input Voltage	100-277 VAC (200-480 VAC Optional) Dimming Optional
Power Factor	0.95 Minimum
IP Rating	IP66
IK Rating	IK10
Surface Treatment	Corrosive resistant polyester powder coat finish
Lens Material	PC 3000U





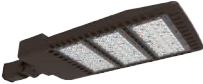
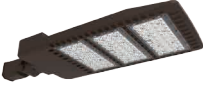
ENVIRONMENTAL

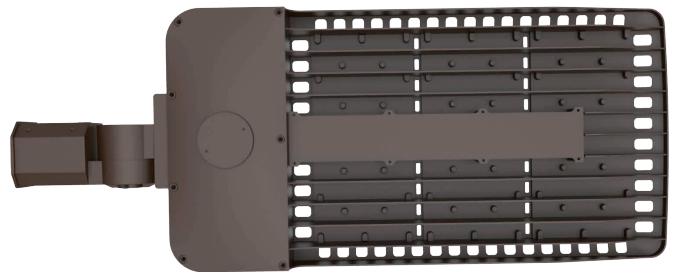
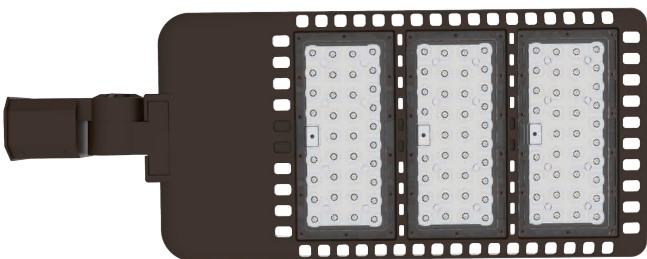
Operating Temperature	-30 to 50°C (-22 to 122°F)
Storing Temperature	-40 to 80°C (-40 to 176°F)
Humidity	15% to 95% RH

WARRANTY

5 Years

■ Specifications

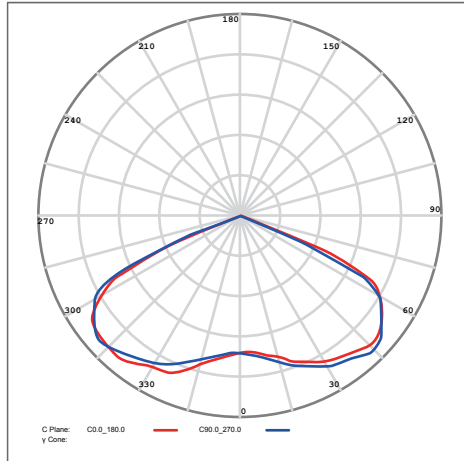
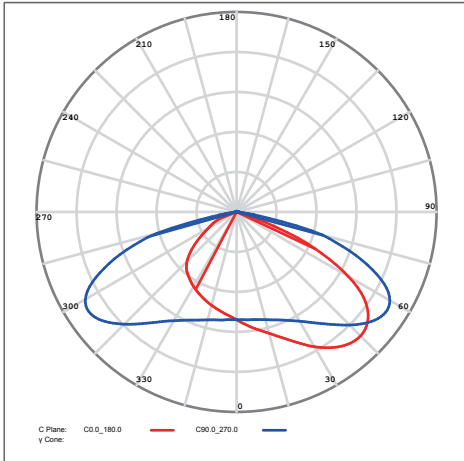
Picture	Part#	Power	NO. of Modules	Efficacy(IES)	Total Lumen	N.W	Product Dimensions
	EO-ARORN-50	50W	1	150lm/W	7,500lm	4.5kg/9.9lbs	485x300x75mm 19.1x11.8x2.9in
	EO-ARORN-100	100W	1	145lm/W	14,500lm	4.5kg/9.9lbs	485x300x75mm 19.1x11.8x2.9in
	EO-ARORN-150	150W	1	130lm/W	19,500lm	4.5kg/9.9lbs	485x300x75mm 19.1x11.8x2.9in
	EO-ARORN-200	200W	2	145lm/W	29,000lm	5.9kg/13.0lbs	620x300x75mm 24.4x11.8x2.9in
	EO-ARORN-240	240W	3	150lm/W	36,000lm	8.4kg/18.5lbs	790x300x75mm 31.1x11.8x2.9in
	EO-ARORN-300	300W	3	145lm/W	43,500lm	8.4kg/18.5lbs	790x300x75mm 31.1x11.8x2.9in







■ Photometrics

90x150 DEGREE (Type III-S)

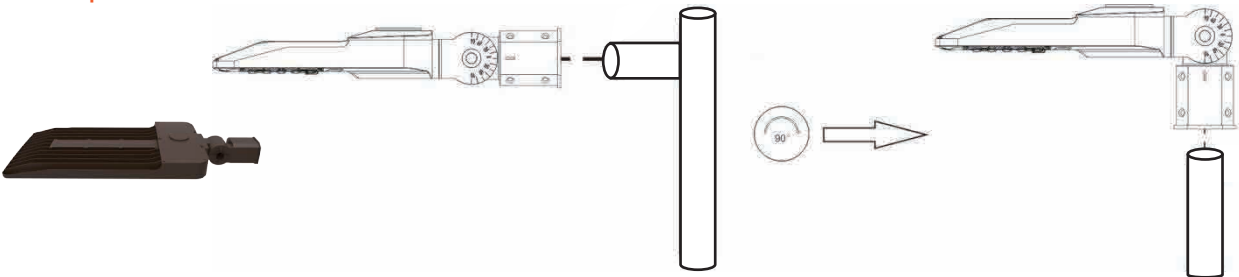
130 DEGREE (Type V-S)



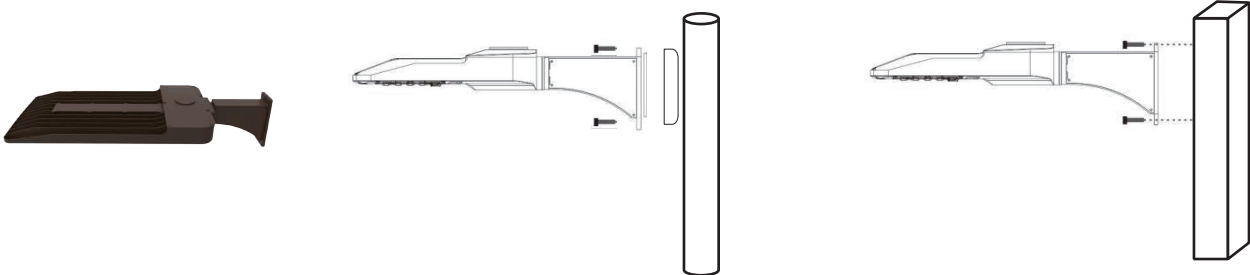
■ **Mounting Options & Accessories**

Image	Product Code	Product Description
	SP-SA	Side Arm
	SP-SAA	Adapter(for Side Arm+Round pole)
	SP-SF	Slip Fitter
	SP-TR	Trunnion

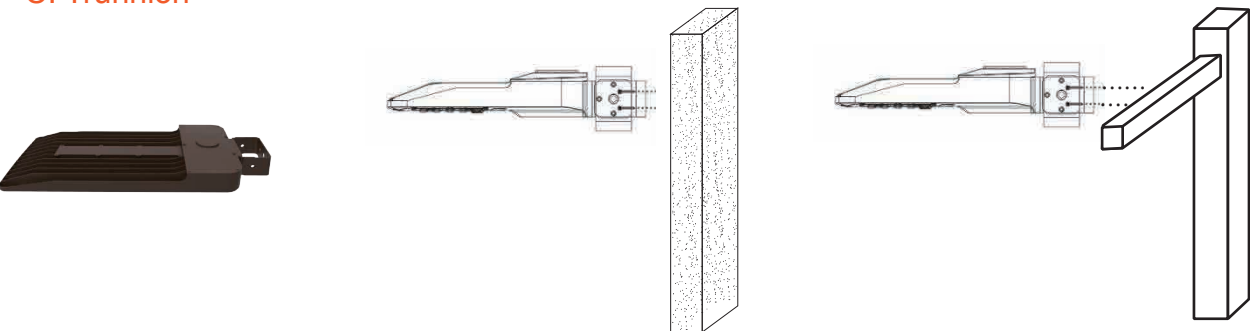
A. Slip Fitter



B. Straight Arm



C. Trunnion



Ordering Information

