

LOKI

OUTDOOR LED LIGHT

Post Light | Multiple Mountings | 150W

The LOKI Post Light enhances both security and aesthetic appeal for outdoor spaces like gardens, parking lots, and parks. Its twin strut design adds stability and visual style. Designed for efficient outdoor lighting, LOKI delivers up to 150 lm/W with selectable CCT and power, and features tool-less maintenance for versatile applications.

Applications: Landscapes | Parking | Park | Walkway | Garden

eralux®

	DATE	QTY	ACC. QTY	TYPE
PROJECT				
PN				
ACCESSORY PN				
NOTES				



DYNAMIC MENU

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[Install Instruction link](#)

SPECIFICATIONS

Input Voltage	120-277/347V
Power Factor	>0.9
Total Harmonic Distortion	<20%
Dimming	0-10V dimming
CRI	80 CRI
CCT	30K 40K 50K
Efficacy	~150 lm/W
Power	150/120/90W
Lumens	22500/18000/13500lm
Ambient Temperature Range	-30°C to 50°C
Mounting Options	Twin arm Single arm Slip fitter Pendant mount Direct mount
Controls	Motion Sensor Photocell
Protection	IP66; water and dust resistance IK08; impact resistance Surge protection 20KV
Fixture Finish	Black Silver White Bronze
Distribution	Type 5 Type 3



PRODUCT FEATURES



PRODUCT CERTIFICATIONS



SYSTEM WARRANTY – 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

LUMEN MAINTENANCE – L90 at 43,000 hours

Rated for 90% initial lumen output at 43,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

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ORDERING GUIDE

OD-LK	-150W	-TCP				
OD-LK Loki Top Post Light Fixture	-150W 150/120/90W 22500/18000/13500lm	-TCP 3000K/4000K/500 OK Switchable	-D 0-10V dimming -P Photocell -M Motion Sensor	-TA Twin arm -SA Single arm -SUS Pendant mount Bracket -SF Slip fitter -DI Direct mount bracket	-T5 T5 -T3 T3	-BK Black RAL9005 -SV Silver -BZ Bronze RAL8019 -WH White
Fixture Family	Power	CCT	Control	Mounting	Distribution	Finish

NOTES

- The Fixture comes with 3-pin Nema Socket

DIMENSIONS – FIXTURE

LOKI POST TOP

Fixture Head

EPA

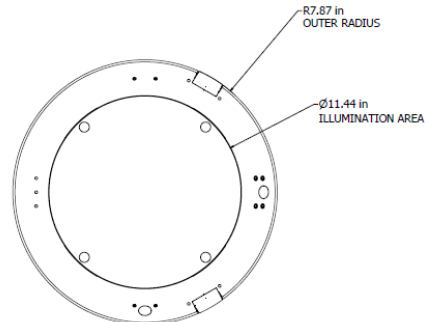
1.15ft²

Net Weight

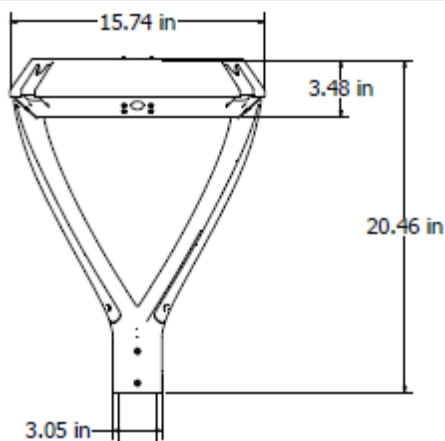
11.68lbs

Gross Weight

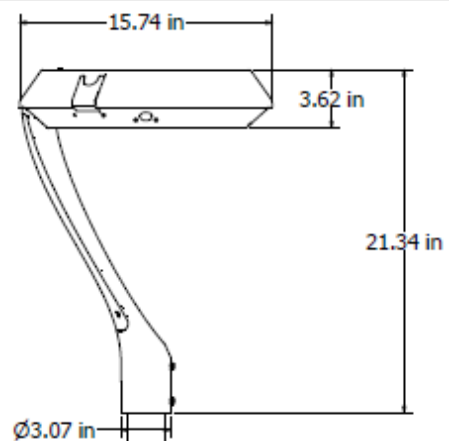
14.33lb



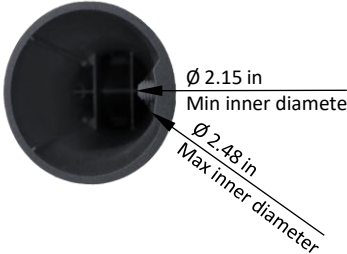
OD-LK-150W-TCP-D-TA-XX

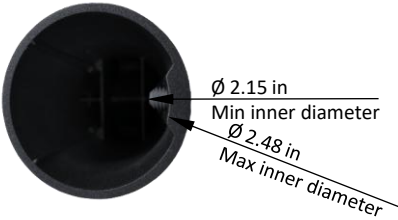


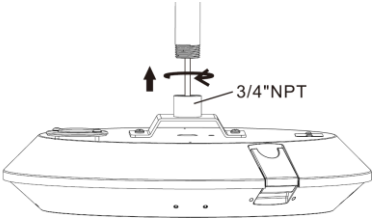
OD-LK-150W-TCP-D-SA-XX



MOUNTING BRACKETS

TWIN ARM		
Description	Pictures	Dimensions
For more artistic and modern look, you can choose the Twin arm mounting option. This choice can be installed in the middle of two walkways or at an intersection.		
Net Weight		
Gross Weight		

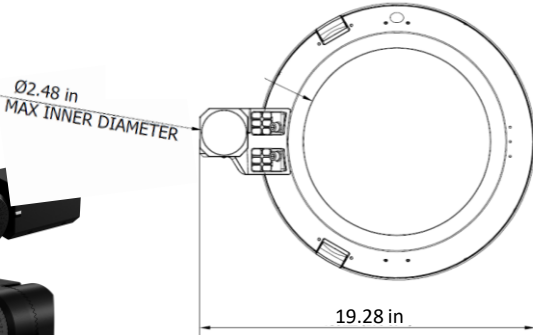
SINGLE ARM		
Description	Pictures	Dimensions
The single arm gives more futuristic and unique look. This choice can be installed on the side of walkways.		
Net Weight		
Gross Weight		

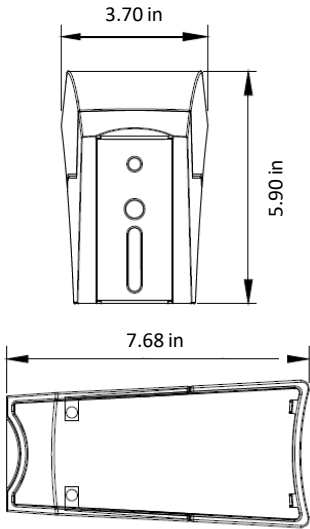
PENDANT MOUNT BRACKET		
Description	Pictures	Dimensions
Loki can also be suspended by a 3/4 inch pole for projects where a ground pole isn't an option. Pole is not provided by Eralux		
Net Weight		
Gross Weight		

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MOUNTING BRACKETS

SLIP FITTER		
Description	Pictures	Dimensions
Using the adjustable slip fitter, it can be installed on a top post, or side entry mount of up to 2.48-inch diameter. The slip fitter allows you to rotate the fixture 180 degree.		
Net Weight	39.7lbs	
Gross Weight	44.3lbs	

DIRECT BRACKET		
Description	Pictures	Dimensions
The direct bracket for Loki can be installed on wall, 2.91-inches square pole, and 3-inches round pole		
Net Weight	39.7lbs	
Gross Weight	47lbs	

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CONTROLS

Photocell

- It controls the fixture to turn on when there is no nature light, and off when there is daylight.
- 120-347V input voltage 3-pin photocell
- Plugged into the Nema Socket

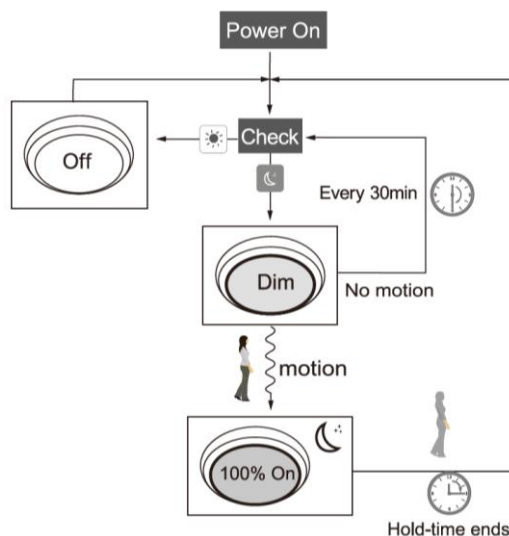
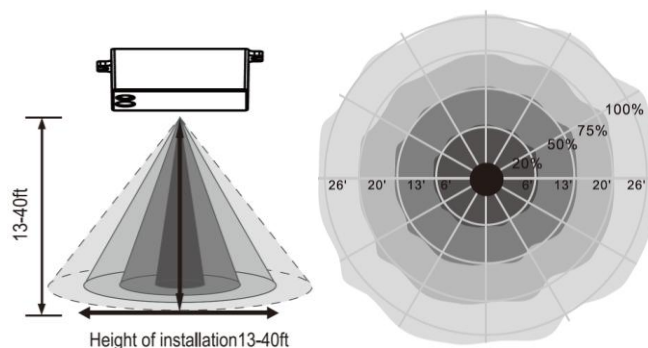


Microwave Motion Sensor

ACCESSORIES	ORDERING CODE
REMOTE CONTROL	AE-OD-ST40-ACC-RMT
MOTION SENSOR	AE-OD-ST40-ACC-MOTION SENSOR



Parameters	
Input voltage	12-24 VDC
Dimming	0-10V
Transmission power	<0.2mW
Operating temperature	-40°C to 70°C
Mounting height	13-40 ft
Remote range	50 ft
Detection radius	26 ft
Factory setting	• Sensitivity 100% • Hold Time: 30 min • Stand-by Period: 1 min • Stand-by dim level: 30% • Daylight Sensor: Disable



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PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
OD-LK-150W-TCP-X-XX-XX-X		Zone	Lumens	% Fixture	
Wattage	150W	0-20°	1851.09	9	
CCT	4000K	0-30°	4105.39	20	
Distribution	T3	0-40°	7347.81	35.8	
		0-60°	15551.98	75.8	
		0-80°	20424.88	99.5	
		0-90°	20520.87	100	

CONE DISTRIBUTION			ISO FOOTCANDLE PLOT	
Center Beam Fc	Beam Width		Distances are in units of mounting height 20ft	
Center Beam Fc	Beam Width		Isofootcandle Plot	
2.5ft	857 fc	3.3 ft 15.2 ft		
5.0ft	214 fc	6.5 ft 30.5 ft		
7.5ft	95.2 fc	9.8 ft 45.7 ft		
10.0ft	53.5 fc	13.1 ft 61.0 ft		
12.5ft	34.3 fc	16.3 ft 76.2 ft		
15.0ft	23.8 fc	19.6 ft 91.5 ft		
■ Vert. Spread: 66.3° ■ Horiz. Spread: 143.7°			4 3 2 1 0 1 2 3 4 3 2 1 0 1 2 3 ■ 2 fc ■ 1 fc ■ 0.2 fc	

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
OD-LK-150W-TCP-X-XX-XX-X		Zone	Lumens	% Fixture	
Wattage	150W	0-20°	1022.76	5.1	
CCT	4000K	0-30°	2445.52	12.2	
Distribution	T5	0-40°	4667.41	23.4	
		0-60°	12420.81	62.2	
		0-80°	19848.56	99.3	
		0-90°	19978.96	100	

CONE DISTRIBUTION			ISO FOOTCANDLE PLOT	
Center Beam Fc	Beam Width		Distances are in units of mounting height 20ft	
Center Beam Fc	Beam Width		Isofootcandle Plot	
2.5ft	401 fc	12.8 ft 8.2 ft		
5.0ft	100 fc	25.6 ft 16.5 ft		
7.5ft	44.6 fc	38.3 ft 24.7 ft		
10.0ft	25.1 fc	51.1 ft 33.0 ft		
12.5ft	16.1 fc	63.9 ft 41.2 ft		
15.0ft	11.1 fc	76.7 ft 49.5 ft		
■ Vert. Spread: 137.3° ■ Horiz. Spread: 117.6°			4 3 2 1 0 1 2 3 4 3 2 1 0 1 2 3 ■ 2 fc ■ 1 fc ■ 0.2 fc	

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OVERVIEW



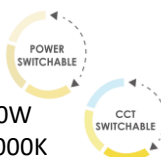
Innovative Design

- Aluminum alloy housing with tempered glass and polycarbonate optical lens
- Easy maintenance fixture with no tools required to open it
- Powder coating finish



Multiple Options

- Power Switchable 150/120/90W
- CCT switchable 3000/4000/5000K
- Black, White, Silver, and Bronze finishes



Protection

- Protected against dust ingress.
- Protected against water jets
- Impact resistant
- 6KV surge protector



Surge
Protector



Accessories

- Motion sensor
- Photocell



Motion Sensor



Photocell



Mountings Available

- Twin arm
- Single arm
- Pendant mount
- Slip fitter
- Direct mount



Tests And Certifications

