

LOKI 150W

A post top adding security and style to gardens, parking lots and parks: twin-strut stability, 150W, 120W or 90W at up to 150lm/W, IP66 and tool-less maintenance.

Landscapes

Parking

Park

Walkway

Garden



Key Specifications

Electrical

Input voltage	120-277/347V
Power factor	>0.9
THD	<20%
Dimming	0-10V dimming
Power	150/120/90W
Lumens	22500/18000/13500lm

Optical

CRI	80 CRI
CCT	3000K · 4000K · 5000K
Efficacy	~150lm/W
Distribution	Type 5 · Type 3

Physical

Mounting	Twin arm · Single arm · Slip fitter Pendant · Direct mount
Housing	Aluminum alloy · powder coating
Lens	Tempered glass · polycarbonate
Finish	Black · Silver · White · Bronze
Ambient	-30°C to 50°C
Protection	IP66 · IK08 · 20KV surge
Controls	Motion sensor · Photocell
EPA	1.15ft²

Certifications

Listings	ETL · RoHS
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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 thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance

L90 at 43000h

Rated for 90% initial lumen output at 43000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

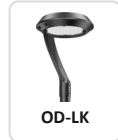
Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

OD-LK

01 FIXTURE FAMILY



OD-LK
Loki top post light fixture

02 POWER

-150W

150/120/90W
22500/18000/13500lm

03 CCT

-TCP

3000K/4000K/5000K
switchable

04 CONTROL

-D

0-10V dimming

-P

Photocell

-M

Motion sensor

05 MOUNTING



-TA

Twin arm



-SA

Single arm



-SUS

Pendant mount



-SF

Slip fitter



-DI

Direct mount

06 DISTRIBUTION



-T5

Type 5



-T3

Type 3

07 FINISH



-BK

Black
RAL9005



-SV

Silver



-BZ

Bronze
RAL8019



-WH

White

The fixture comes with a 3-pin NEMA socket.

Accessory Ordering Guide

Assembled Catalog Number

[RESET](#)

AE-OD-ST40

01 ACCESSORY FAMILY



AE-OD-ST40
ERALUX Loki accessories

02 ACCESSORY

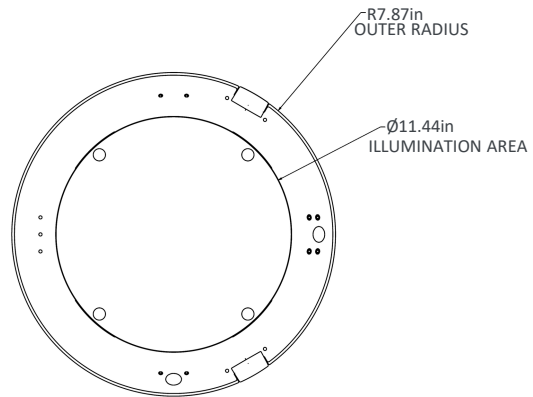


Motion sensor and remote use the Loki (AE-OD-ST40) accessory codes.

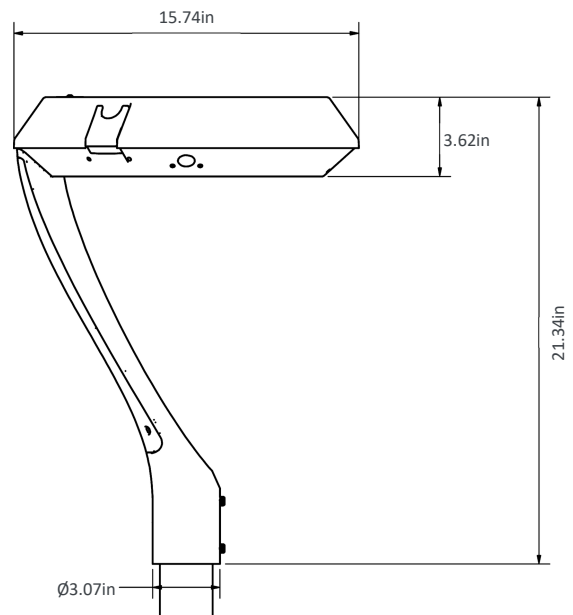
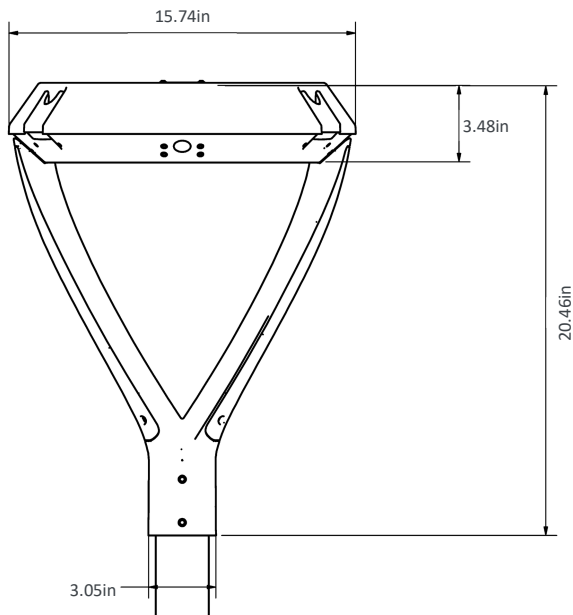
Dimensions

Loki Post Top - Fixture Head

EPA	1.15ft²
Net weight	11.68lbs
Gross weight	14.33lb



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



All dimensions in inches. Installation instructions: [Install Instruction link](#)

Mounting Brackets

Twin Arm

For a more artistic and modern look; can be installed in the middle of two walkways or at an intersection. Arm socket inner diameter $\varnothing 2.15$ in min · $\varnothing 2.48$ in max. Net weight 19.8lbs · gross weight 27.6lbs.



Single Arm

A more futuristic and unique look, installed on the side of walkways. Arm socket inner diameter $\varnothing 2.15$ in min · $\varnothing 2.48$ in max. Net weight 17.6lbs · gross weight 24.2lbs.



Pendant Mount Bracket

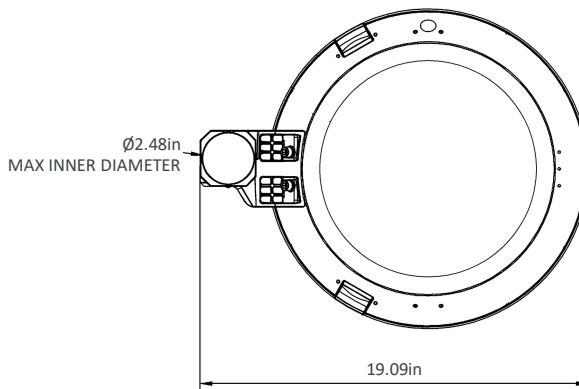
Suspended by a 3/4in pole for projects where a ground pole isn't an option; pole is not provided by Eralux. Net weight 19.8lbs · gross weight 22.9lbs.



Mounting Brackets

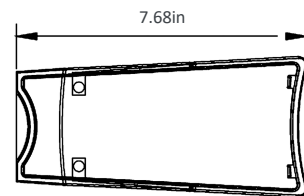
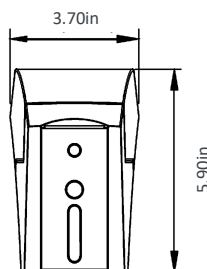
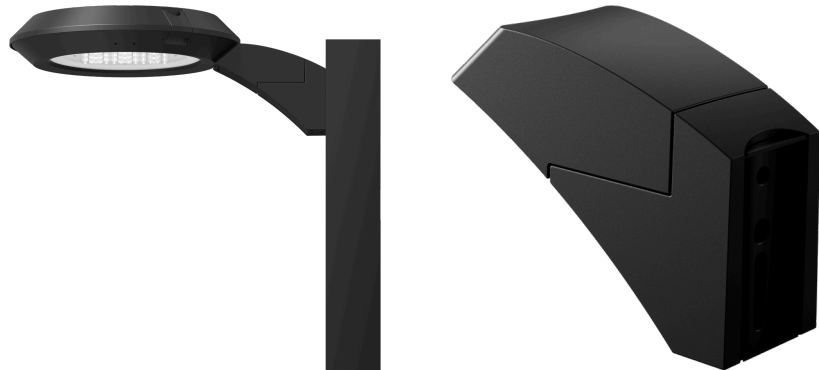
Slip Fitter

The adjustable slip fitter installs on a top post or side entry mount of up to 2.48in diameter and rotates the fixture 180 degrees. Net weight 39.7lbs · gross weight 44.3lbs.



Direct Bracket

Installs on a wall, a 2.91in square pole or a 3in round pole. Net weight 39.7lbs · gross weight 47lbs.

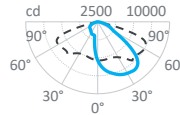


Photometric Data

OD-LK-150W-TCP-X-XX-XX-X

150W • TYPE 3

		ZONE	LUMENS	% FIXTURE
		0-20°	1851.09	9.02
Wattage	150W	0-30°	4105.39	20.01
CCT	4000K	0-40°	7347.81	35.81
Distribution	T3	0-60°	15551.99	75.79
		0-80°	20424.88	99.53
		0-90°	20520.88	100.00

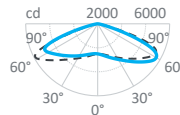


DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	857	2.9ft	14.2ft
5.0ft	214	5.8ft	28.5ft
7.5ft	95.2	8.7ft	42.7ft
10.0ft	53.5	11.5ft	57.0ft
12.5ft	34.3	14.4ft	71.2ft
15.0ft	23.8	17.3ft	85.5ft
Vert. spread		59.9°	
Horiz. spread		141.3°	

OD-LK-150W-TCP-X-XX-XX-X

150W • TYPE 5

		ZONE	LUMENS	% FIXTURE
		0-20°	1022.76	5.12
Wattage	150W	0-30°	2445.52	12.24
CCT	4000K	0-40°	4667.41	23.36
Distribution	T5	0-60°	12420.81	62.17
		0-80°	19848.56	99.35
		0-90°	19978.96	100.00



DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	401	2.6ft	7.0ft
5.0ft	100	5.3ft	14.0ft
7.5ft	44.6	7.9ft	21.0ft
10.0ft	25.1	10.5ft	28.0ft
12.5ft	16.1	13.1ft	35.0ft
15.0ft	11.1	15.8ft	42.0ft
Vert. spread		55.4°	
Horiz. spread		108.9°	

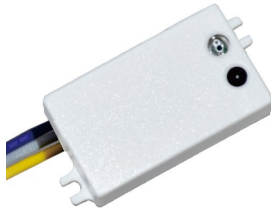
Controls

Photocell

It controls the fixture to turn on when there is no natural light, and off when there is daylight. · 120-347V input voltage 3-pin photocell · plugged into the NEMA socket.



Microwave Motion Sensor



Remote control

AE-OD-ST40-ACC-RMT

Motion sensor

AE-OD-ST40-ACC-MOTION SENSOR

Input voltage	12-24V DC
Dimming	0-10V
Transmission power	<0.2mW
Operating temperature	-40°C to 70°C
Mounting height	13-40ft
Remote range	50ft
Detection radius	26ft

Factory setting: sensitivity 100% · hold time 30min · stand-by period 1min · stand-by dim level 30% · daylight sensor disabled.

