

LOKI & DARK LOKI

Twin-strut LED post tops for parks, gardens, walkways and parking lots. LOKI sets power and CCT on site and mounts seven ways; DARK LOKI is a fixed 60W, 3000K version with a pre-installed shield, DarkSky approved.

Landscapes

Parking Lot

Park

Walkway



DarkSky Approved
Commercial Luminaire



Key Specifications

Electrical

Input voltage	120-347V · Dark Loki 120-277V
Power factor	>0.9
THD	<20%
Dimming	0-10V dimming
Power	Loki 60 · 45 · 30 · 18W Dark Loki 60W

Optical

CRI · efficacy	70 CRI · ~150lm/W
CCT	Loki 3000K · 4000K · 5000K Dark Loki 3000K
Distribution	Type 5 (150x150°)

Physical

Mounting	Loki: see Mounting Brackets Dark Loki Ø2.36in pole, twin struts
Finish	Loki black · silver · bronze Dark Loki black (RAL9005)
Ambient	-30°C to 50°C
Protection	IP66 · IK08
Surge	4kV line-line · 6kV line-earth
Controls	Motion sensor · Photocell

Certifications

Listings	ETL · RoHS · DarkSky (Dark Loki)
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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](#)

AE-OD-ST40

01 FIXTURE FAMILY



AE-OD-ST40
Loki



AE-OD-ST40
Dark Loki

AE-OD-ST40

ERALUX Loki top post light fixture

02 POWER

-060

Loki
18/30/45/60W
2340/3900/5850/7800lm

-060W

Dark Loki
60W
7800lm

03 CCT

-TCP

Loki
3000K/4000K/5000K
switchable



-30K
Dark Loki
3000K CCT

04 CONTROL

-010

0-10V dimming

-PC

Photocell

-MS

Motion sensor

05 MOUNTING



-TA

Twin arm



-SA

Single arm



-SUS

Pendant mount



-GN

Gooseneck (1)



-SMT

Surface mount (1)



-SF

Slip fitter



-DI

Direct mount

06 FINISH



-BK

Black



-SV

Silver



-BZ

RAL8019
Bronze

1. GN and SMT not available for Bronze and Silver.

2. Mounting and finish are Loki options; Dark Loki is twin-strut, black. Dark Loki example: AE-OD-ST40-060W-30K-010. DarkSky approved at 3000K.

DarkSky Approved

Compliant with DarkSky requirements. Minimizes glare while reducing light trespass and skyglow.

Features - Dark Loki

Contemporary design: architectural smooth housing without exposed screws. **Integrated heat sink:** fins in the housing increase heat dissipation for a long driver life. **Easy maintenance:** no tools needed to open the fixture; power disconnects automatically for safe access. **Anti-corrosion finish:** dual coat finish, passed >2000H salt spray test.

Accessory Ordering Guide

Assembled Catalog Number

[RESET](#)

AE-OD-ST40

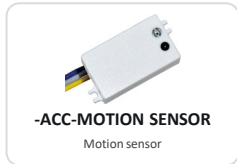
01 ACCESSORY FAMILY



AE-OD-ST40

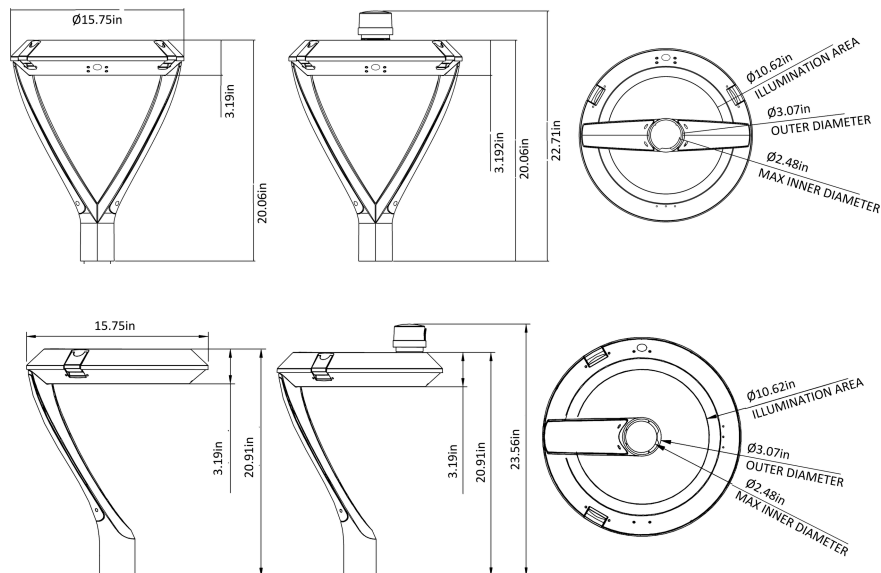
ERALUX Loki top post light fixture

02 ACCESSORY



Dimensions - Loki

Loki Post Top



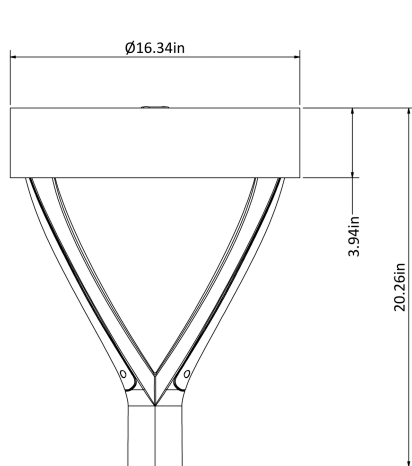
AE-OD-ST40-060-TCP-010-TA-XX and AE-OD-ST40-060-TCP-PC-TA-XX (top); AE-OD-ST40-060-TCP-010-SA-XX and AE-OD-ST40-060-TCP-PC-SA-XX (bottom). EPA 1.15ft². All dimensions in inches. Installation instructions: [Install Instruction link](#)

Overview

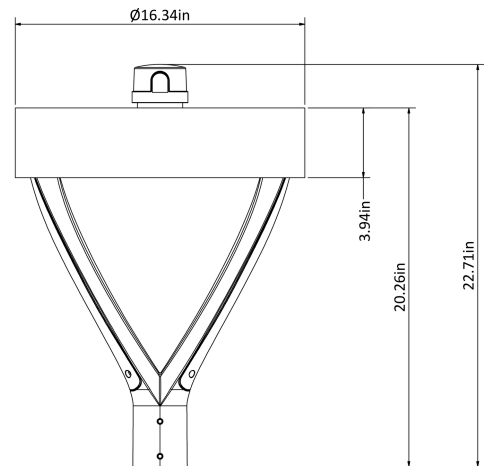
Innovative design: contemporary design with smooth housing without exposed screws; easy maintenance fixture with no tools required to open it. **Multiple options:** power switchable 18/30/45/60W; CCT switchable 3000/4000/5000K. **Protection:** protected against dust ingress; protected against water jets; impact resistant (IP66 · IK08).

Accessories: motion sensor · photocell. **Mountings available:** twin arm · single arm · pendant mount · gooseneck mount · slip fitter · direct mount · surface mount. **Tests and certifications:** 5 years warranty · RoHS · ETL.

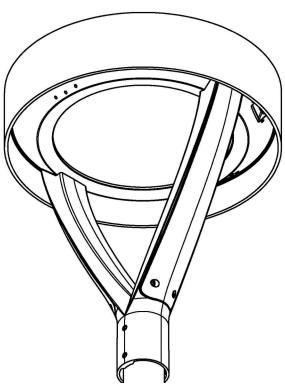
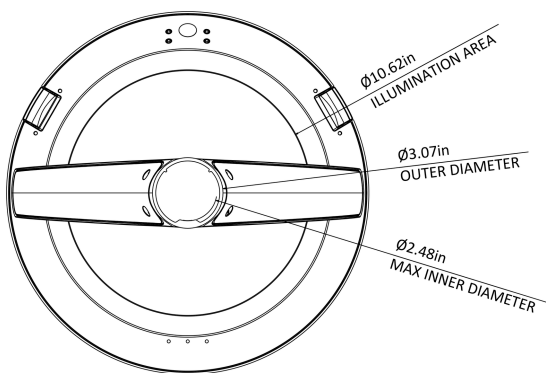
Dimensions - Dark Loki



AE-OD-ST40-060W-30K-010 · weight 6.8±0.3kg



AE-OD-ST40-060W-30K-PC



Mounting Brackets - Loki

Twin Arm

For a more artistic and modern look.
Can be installed in the middle of two walkways or at an intersection.



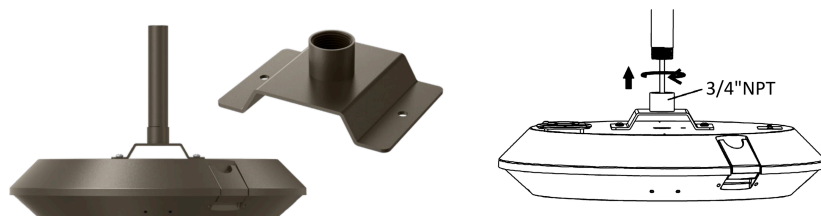
Single Arm

A more futuristic and unique look. Can
be installed on the side of walkways.



Pendant Mount Bracket

Loki can also be suspended by a 3/4in
pole for projects where a ground pole
isn't an option.



Mounting Brackets - Loki

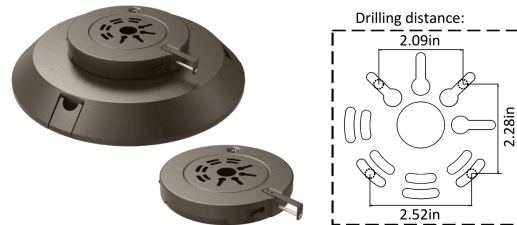
Gooseneck Mount

Mounting on a 2.36in pole, as shown in the image.



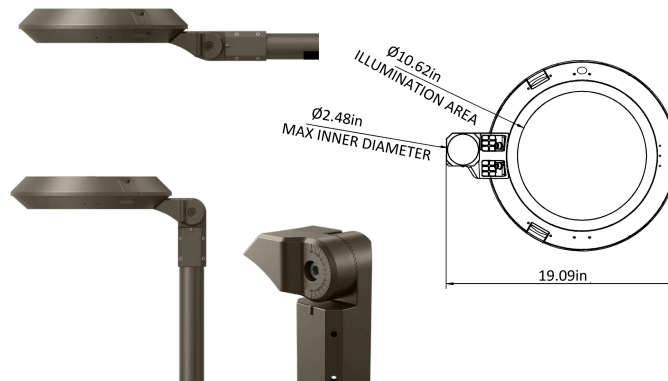
Surface Mount

Loki can be surface mounted in outdoor applications with higher canopy ceilings.



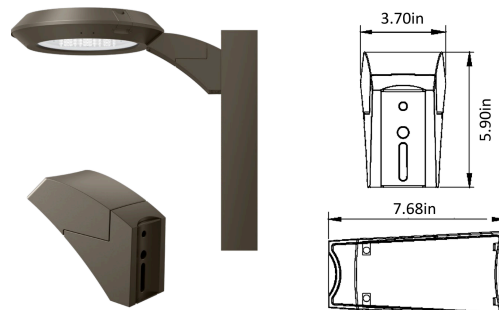
Slip Fitter

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.



Direct Bracket

Installs on a wall, a 2.91in square pole or a 3in round pole.



Controls

Microwave Motion Sensor

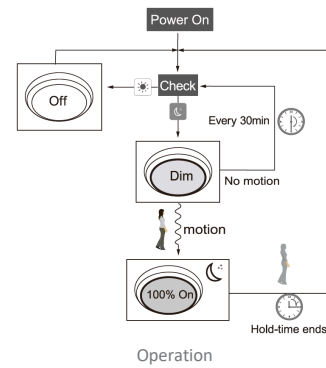
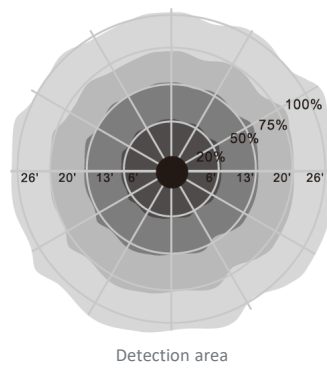
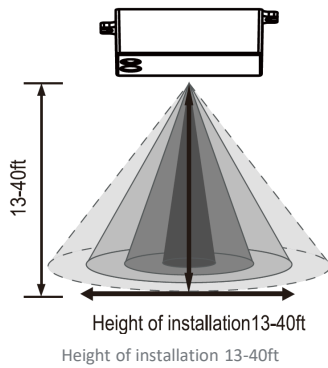


Remote control **AE-OD-ST40-ACC-RMT**

Motion sensor **AE-OD-ST40-ACC-MOTION SENSOR**

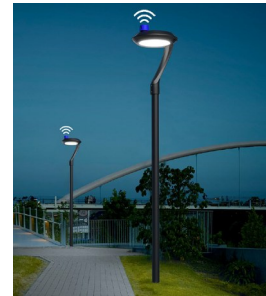
Input voltage	12-24VDC
Dimming	0-10V
Transmission power	<0.2mW
Operating temperature	-40°C to 70°C
Mounting height	13-40ft
Remote range	50ft
Detection radius	26ft

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



Photocell

It controls the fixture to turn on when there is no natural light, and off when there is daylight.

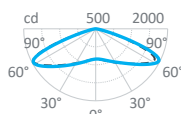


Photometric Data - Loki

AE-OD-ST40-060-TCP-XX-XX-XX

45W · TYPE 5

		ZONE	LUMENS	% FIXTURE
		0-20°	342.24	4.96
Wattage	44.7W	0-30°	818.03	11.87
CCT	4000K	0-40°	1564.70	22.70
Distribution	T5	0-60°	4239.77	61.51
		0-80°	6845.35	99.31
		0-90°	6893.21	100.00

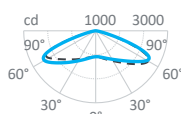


DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	135	2.2ft	6.6ft
5.0ft	33.7	4.4ft	13.3ft
7.5ft	15.0	6.6ft	19.9ft
10.0ft	8.42	8.8ft	26.6ft
12.5ft	5.39	11.0ft	33.2ft
15.0ft	3.74	13.2ft	39.8ft
Vert. spread		47.5°	
Horiz. spread		106.0°	

AE-OD-ST40-060-TCP-XX-XX-XX

60W · TYPE 5

		ZONE	LUMENS	% FIXTURE
		0-20°	439.72	4.99
Wattage	57.6W	0-30°	1051.63	11.93
CCT	4000K	0-40°	2013.43	22.84
Distribution	T5	0-60°	5462.78	61.97
		0-80°	8749.10	99.25
		0-90°	8815.00	100.00



DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	173	2.2ft	6.7ft
5.0ft	43.2	4.5ft	13.5ft
7.5ft	19.2	6.7ft	20.2ft
10.0ft	10.8	8.9ft	27.0ft
12.5ft	6.92	11.2ft	33.7ft
15.0ft	4.81	13.4ft	40.4ft
Vert. spread		48.1°	
Horiz. spread		106.8°	

Photometric Data - Dark Loki

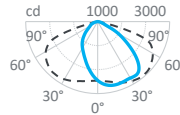
Lumen Estimate Adjustment Factors - Normal (70CRI)

2700K	× 0.91	3000K	× 0.94	3500K	× 0.97	4000K	× 1
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AE-OD-ST40-060W-30K-XXX

60W · TYPE 5

		ZONE	LUMENS	% FIXTURE
Wattage	58.3W	0-20°	918.33	10.96
CCT	3000K	0-30°	2011.87	24.01
Distribution	Type 5	0-40°	3443.05	41.08
		0-60°	6593.53	78.68
		0-80°	8323.08	99.31
		0-90°	8358.27	99.73



DISTANCE	CENTER Fc	BEAM WIDTH	
2.5ft	393	4.3ft	14.9ft
5.0ft	98.2	8.7ft	29.7ft
7.5ft	43.6	13.0ft	44.6ft
10.0ft	24.5	17.3ft	59.4ft
12.5ft	15.7	21.7ft	74.3ft
15.0ft	10.9	26.0ft	89.2ft
Vert. spread		81.8°	
Horiz. spread		142.8°	