

LOKI 2

A three-arm post top that stays stable and stands out in parks, walkways and parking lots. Power and CCT are selectable, a plug-in base takes a photocell or motion sensor, and at 3000K a switch makes it DarkSky compliant. Up to 134lm/W.

Landscapes

Parking

Park

Walkway

Garden

DarkSky Approved
Commercial Luminaire

Key Specifications

Electrical

Input voltage	120-277/347V
Power factor	>0.9
THD	<20%
Power	100/80/60W
Lumens	13400/10720/8040lm

Optical

CRI	80 CRI
CCT	30K · 40K · 50K
Efficacy	~134lm/W
Distribution	T2 · T3 · T5
Glass cover	Clear · Frosted

Physical

Mounting	Pole mount
Finish	Black · White · Silver
Ambient	-40°C to 50°C
Protection	IP65 · IK08 · 20KV surge
Controls	Motion sensor · Photocell · EMBB
EPA	1.62ft²

Certifications

Listings	ETL · RoHS · DarkSky
	DLC Premium

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

L80 at 50000h

Rated for 80% initial lumen output at 50000h 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-CA

01 FIXTURE FAMILY



OD-LK-CA

ERALUX LOKI 2 post light · 120-277/347V

02 POWER

-100

100/80/60W
13400/10720/8040lm

03 CRI & CCT

-8TCP

80 CRI 30/40/50K
selectable



-8TCP-30K
80 CRI 30K
DarkSky (1)

04 CONTROL

D

No dimming

MS

Motion sensor

P

Photocell

05 LENS

Blank

Clear

-FR

Frosted

06 FINISH



-BK
Black



-WH
White



-SV
Silver

07 DISTRIBUTION



-T2
Type 2



-T3
Type 3



-T5
Type 5

1. For DarkSky compliance the CCT is fixed at 3000K at the factory. 2. Only T5 with clear glass is DLC Premium.

Accessory Ordering Guide

Assembled Catalog Number

[RESET](#)

LK-SIDE SHIELD

01 ACCESSORY FAMILY



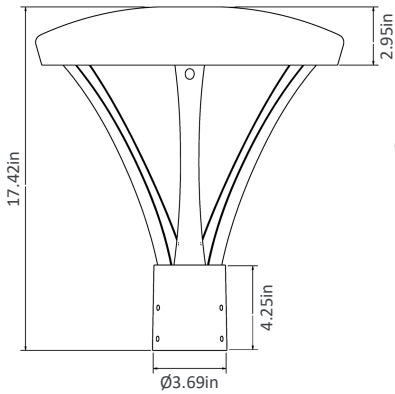
LK-SIDE SHIELD
ERALUX LOKI 2 post light side shield

02 FINISH

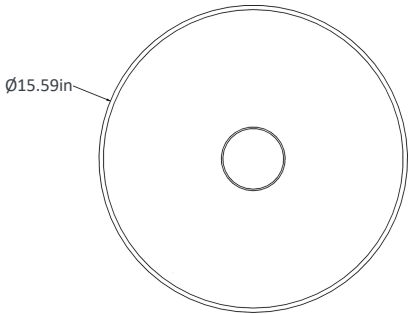


Dimensions

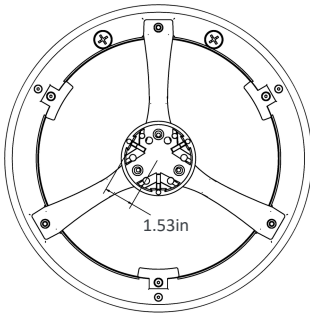
OD-LK-CA-100-8-TCP



Side View

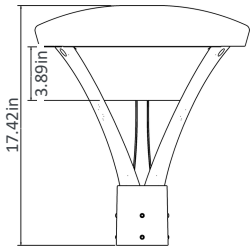


Top View

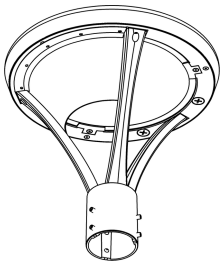


Pole Adapter

OD-LK-CA-100-8-TCP + Side Shield



Front View



Isometric View

Maximum pole diameter allowed is 3in; EPA rating 1.62ft². All dimensions in inches. [Install Instruction link](#)

Dimensions (continued)

DarkSky Approved

The fixture must be at 3000K CCT to be DarkSky compliant; contact the factory to fix the CCT at 30K.
Restrict the amount of upward-directed light · reduce glare · reduce light pollution.



Controls

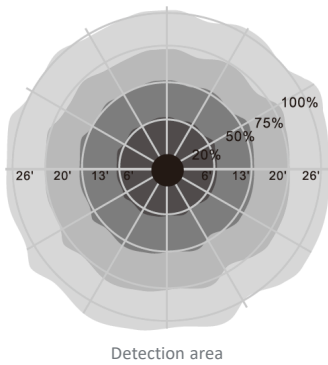
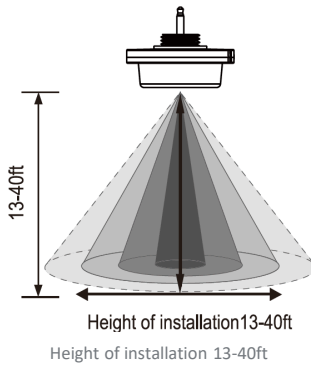
Motion Sensor / Photocell

Motion sensor: plug in microwave motion sensor · IP65 · detects both motion and natural light · remote control is ordered separately.

Photocell: plug in photocell · IP65 · detects only natural light.



Microwave Motion Sensor



IP RATING	IP65
DETECTION RADIUS	20%/50%/75%/100%(3.28-26.25ft)
MOUNTING HEIGHT	Max 40ft.
LIGHT - CONTROL	24H/1 0LUX/30LUX/50LUX
TEMPERATURE	-40°F~+113°F (-40°C~+45°C)

Photocell

IP RATING	IP65
LIGHT-CONTROL	10-20lux On /30-80lux Off
TEMPERATURE	-40°F~+113°F (-40°C~+45°C)

Ratings

B-U-G Rating - Clear Glass

POWER	DISTRIBUTION	B-U-G
60W	T2	B2-U0-G2
	T3	B3-U0-G1
	T5	B3-U0-G1
80W	T2	B3-U0-G2
	T3	B3-U0-G2
	T5	B3-U0-G1
100W	T2	B3-U0-G2
	T3	B3-U0-G2
	T5	B3-U0-G2

B-U-G Rating - Frosted Glass

POWER	DISTRIBUTION	B-U-G
60W	T2	B3-U0-G2
	T3	B2-U0-G1
	T5	B2-U0-G1
80W	T2	B3-U0-G2
	T3	B3-U0-G2
	T5	B3-U0-G2
100W	T2	B3-U0-G3
	T3	B3-U0-G2
	T5	B3-U0-G2

DLC Qualified Models

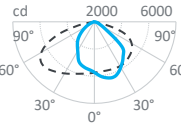
DLC	PRODUCT ID	MODEL NUMBER	CATEGORY	CLASS
5.1	S-9QKNV5	OD-LK-CA-100-8TCP-XX-YY-ZZ-AA	Outdoor	Premium
5.1	S-ZJG1F9	OD-LK-CA-100-8TCP-XX-YY-ZZ-T2	Outdoor	Premium
5.1	S-2TGQW6	OD-LK-CA-100-8TCP-XX-YY-ZZ-T3	Outdoor	Premium

Primary use: Outdoor Pole/Arm-Mounted Area and Roadway Luminaires. Only T5 with clear glass is DLC Premium; check www.designlights.org/QPL.

Photometric Data

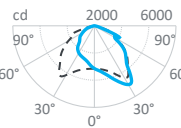
OD-LK-100-8TCP-X-XX-T2

T2 · CLEAR LENS

	ZONE	LUMENS	% FIXTURE		DISTANCE	CENTER Fc	BEAM WIDTH
	0-20°	1440.45	11.77		2.5ft	595	4.6ft 13.3ft
Wattage	102.2W 0-30°	3178.53	25.97		5.0ft	149	9.3ft 26.7ft
CCT	3000K 0-40°	5385.40	44.00		7.5ft	66.1	13.9ft 40.0ft
Distribution	T2 0-60°	10039.34	82.02		10.0ft	37.2	18.6ft 53.4ft
Lens	Clear 0-80°	12187.95	99.57		12.5ft	23.8	23.2ft 66.7ft
	0-90°	12240.37	100.00		15.0ft	16.5	27.9ft 80.0ft
					Vert. spread		85.8°
					Horiz. spread		138.9°

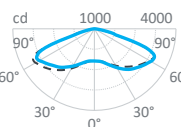
OD-LK-100-8TCP-X-XX-T3

T3 · CLEAR LENS

	ZONE	LUMENS	% FIXTURE		DISTANCE	CENTER Fc	BEAM WIDTH
	0-20°	1224.09	10.10		2.5ft	502	3.6ft 8.0ft
Wattage	101.7W 0-30°	2914.61	24.05		5.0ft	126	7.2ft 15.9ft
CCT	3000K 0-40°	5315.93	43.86		7.5ft	55.8	10.8ft 23.9ft
Distribution	T3 0-60°	9707.84	80.10		10.0ft	31.4	14.4ft 31.8ft
Lens	Clear 0-80°	12046.35	99.39		12.5ft	20.1	18.0ft 39.8ft
	0-90°	12120.30	100.00		15.0ft	14.0	21.7ft 47.7ft
					Vert. spread		71.6°
					Horiz. spread		115.7°

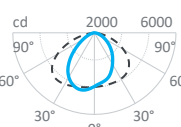
OD-LK-100-8TCP-X-XX-T5

T5 · CLEAR LENS

	ZONE	LUMENS	% FIXTURE		DISTANCE	CENTER Fc	BEAM WIDTH
	0-20°	638.92	5.24		2.5ft	253	3.0ft 5.5ft
Wattage	99.7W 0-30°	1563.76	12.83		5.0ft	63.2	6.0ft 11.1ft
CCT	3000K 0-40°	3055.51	25.08		7.5ft	28.1	9.0ft 16.6ft
Distribution	T5 0-60°	7969.68	65.41		10.0ft	15.8	12.0ft 22.2ft
Lens	Clear 0-80°	12083.78	99.18		12.5ft	10.1	15.0ft 27.7ft
	0-90°	12183.61	100.00		15.0ft	7.02	18.0ft 33.3ft
					Vert. spread		62.0°
					Horiz. spread		96.0°

OD-LK-100-8TCP-X-FR-XX-T2

T2 · FROSTED LENS

	ZONE	LUMENS	% FIXTURE		DISTANCE	CENTER Fc	BEAM WIDTH
	0-20°	1502.25	12.91		2.5ft	633	4.6ft 10.2ft
Wattage	103.7W 0-30°	3265.14	28.06		5.0ft	158	9.2ft 20.4ft
CCT	3000K 0-40°	5442.64	46.77		7.5ft	70.3	13.8ft 30.6ft
Distribution	T2 0-60°	9587.79	82.39		10.0ft	39.6	18.4ft 40.8ft
Lens	Frosted 0-80°	11515.22	98.95		12.5ft	25.3	23.0ft 51.0ft
	0-90°	11637.74	100.00		15.0ft	17.6	27.6ft 61.2ft
					Vert. spread		85.2°
					Horiz. spread		127.8°

T3 · FROSTED LENS

T5 · FROSTED LENS