

# LOKI 2

## OUTDOOR LED LIGHT

### Post Light | 100W | CCT & POWER SELECTABLE

The LOKI 2 is an addition to the Loki family, this Post Light enhances both security and aesthetic appeal for outdoor spaces such as gardens, parking lots, and parks. Its three-arm design adds stability and visual style. Designed for efficient outdoor lighting, LOKI 2 delivers up to 134 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

Order Information	<a href="#">Page 2</a>
Dimensions	<a href="#">Page 3</a>
Controls	<a href="#">Page 4</a>
Photometric Data	<a href="#">Page 5</a>

[Install Instruction link](#)

### SPECIFICATIONS

Input Voltage	120-277/347V
Power Factor	>0.9
Total Harmonic Distortion	<20%
CRI	80 CRI
CCT	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: yellow; display: flex; align-items: center; justify-content: center;">30K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: lightblue; display: flex; align-items: center; justify-content: center;">40K</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; background-color: lightgreen; display: flex; align-items: center; justify-content: center;">50K</div> </div>
Efficacy	~134 lm/W
Power (W/lm)	100/80/60      13400/10720/8040lm
Ambient Temperature Range	-40°C to 50°C
Mounting Options	Pole mount
Controls	Motion Sensor   Photocell   EMBB
Protection	IP65; water and dust resistance IK08; impact resistance Surge protection 20KV
Fixture Finish	Black   White   Silver <div style="display: flex; gap: 10px;"> <div style="width: 20px; height: 20px; background-color: black; border-radius: 50%;"></div> <div style="width: 20px; height: 20px; background-color: white; border-radius: 50%;"></div> <div style="width: 20px; height: 20px; background-color: silver; border-radius: 50%;"></div> </div>
Distribution	T2   T3   T5
Glass Cover	Clear   Frosted



### 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 – L80 at 50,000 hours

Rated for 80% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

## OUTDOOR LED LIGHT

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### ORDERING GUIDE

<b>OD-LK-CA</b>	<b>-100</b>	<b>-8TCP</b>				
<b>OD-LK-CA</b> ERALUX LOKI 2 Post Light 120-277/347V	<b>-100</b> 100/80/60W 13,400/10,720/8, 040lm	<b>-8TCP</b> 80 CRI 30/40/50K Selectable	<b>D</b> No Dimming <b>MS</b> Motion Sensor <b>P</b> Photocell	<b>[BLANK]</b> Clear <b>FR</b> Frosted	<b>-BK</b> Black <b>-WH</b> White <b>-SV</b> Silver	<b>-T2</b> Type 2 <b>-T3</b> Type 3 <b>-T5</b> Type 5

<b>Fixture Family</b>	<b>Power</b>	<b>CRI &amp; CCT</b>	<b>Control</b>	<b>Lens</b>	<b>Finish</b>	<b>Distribution</b>
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#### NOTES

- Only T5 with clear Glass is DLC premium



### ORDERING GUIDE – DARKSKY COMPLIANT

<b>OD-LK-CA</b>	<b>-100</b>	<b>-8TCP-30K</b>				
<b>OD-LK-CA</b> ERALUX LOKI 2 Post Light 120-277/347V	<b>-100</b> 100/80/60W 13,400/10,720/ 8,040lm	<b>-8TCP-30K</b> 80 CRI 30K	<b>D</b> No Dimming <b>MS</b> Motion Sensor <b>P</b> Photocell	<b>[BLANK]</b> Clear <b>FR</b> Frosted	<b>-BK</b> Black <b>-WH</b> White <b>-SV</b> Silver	<b>-T2</b> Type 2 <b>-T3</b> Type 3 <b>-T5</b> Type 5

<b>Fixture Family</b>	<b>Power</b>	<b>CRI &amp; CCT</b>	<b>Control</b>	<b>Lens</b>	<b>Finish</b>	<b>Distribution</b>
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#### NOTES

- For the Dark Sky compliant the CCT will be fixed at 3000K at factory



**DarkSky Approved**  
Commercial Luminaire

### ORDERING GUIDE-ACCESSORIES

<b>LK-SIDE SHIELD</b>	
<b>LK-SIDE SHIELD</b> ERALUX LOKI 2 Post Light Side Shield	<b>-BK</b> Black <b>-WH</b> White <b>-SV</b> Silver

<b>Fixture Family</b>	<b>Finish</b>
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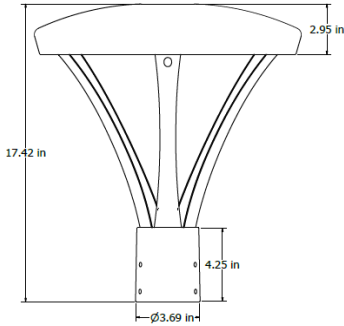
## OUTDOOR LED LIGHT

Post Light | 100W | CCT & POWER SELECTABLE

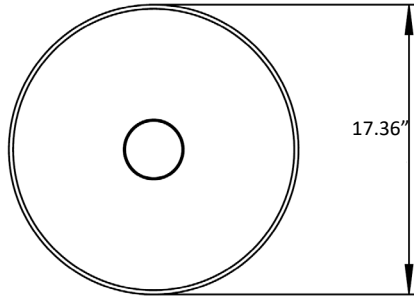
### DIMENSIONS

#### OD-LK-CA-100-8-TCP

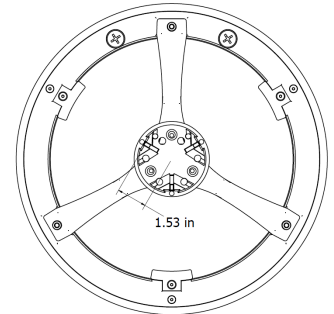
Side View



Top View

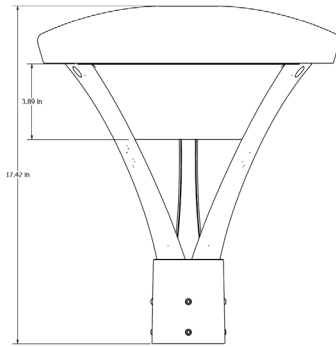


Pole Adapter

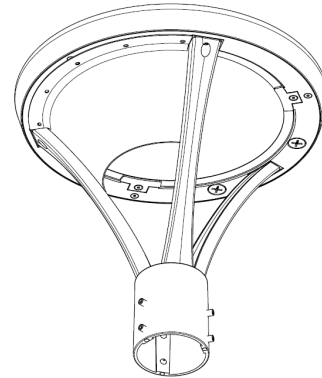


#### OD-LK-CA-100-8-TCP + Side Shield

Front View



Isometric View



#### Notes

- Maximum Pole Diameter allowed is 3 inches
- EPA rating : 1.62FT<sup>2</sup>

### DARK SKY COMPLIANT

The fixture must be at 3000K CCT to be compliant with DARKSKY.

Contact factory to fix the CCT at 30K

#### Dark Sky Features

Restrict the amount of upward-Directed light

Reduce Glare

Reduce Light Pollution



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## OUTDOOR LED LIGHT

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### CONTROLS

#### MOTION SENSOR/PHOTOCELL

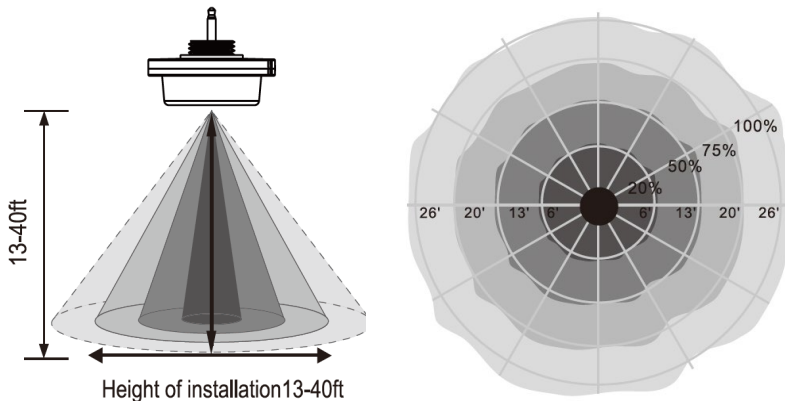
##### DESCRIPTION

- Plug in Microwave Motion sensor / IP65
  - Detects both motion and natural light
  - Remote control is ordered separately
- 
- Plug in Photocell / IP65
  - Detects only natural light.

##### PICTURE



#### Microwave Motion Sensor



#### SPECIFICATION

IP RATING	IP65
DETECTION RADIUS	20%/50%/75%/100%(1-8m)
MOUNTING HEIGHT	Max 40ft. ( 12meters)
LIGHT - CONTROL	24H/1 0LUX/30LUX/50LUX
TEMPERATURE	-40°F~-158°F (-40°C~+?0°C)

#### Photocell

#### SPECIFICATION

IP RATING	IP65
LIGHT-CONTROL	10-20Lx On /30-80Lx Off
TEMPERATURE	-40°F~-158°F (-40°C~+?0°C)

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### 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 MODELS



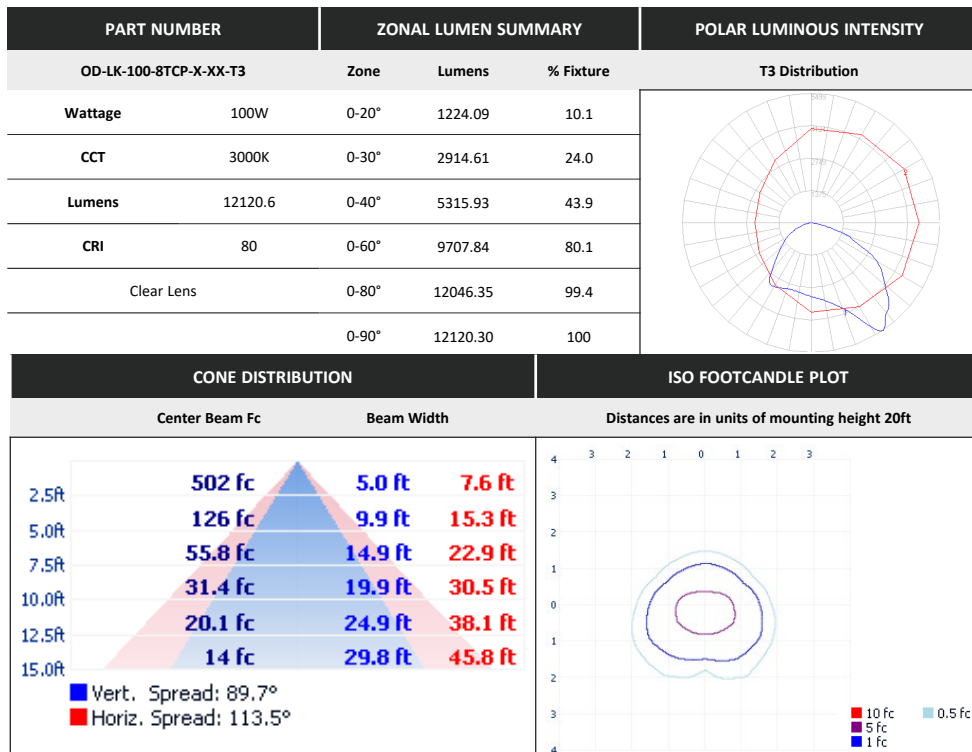
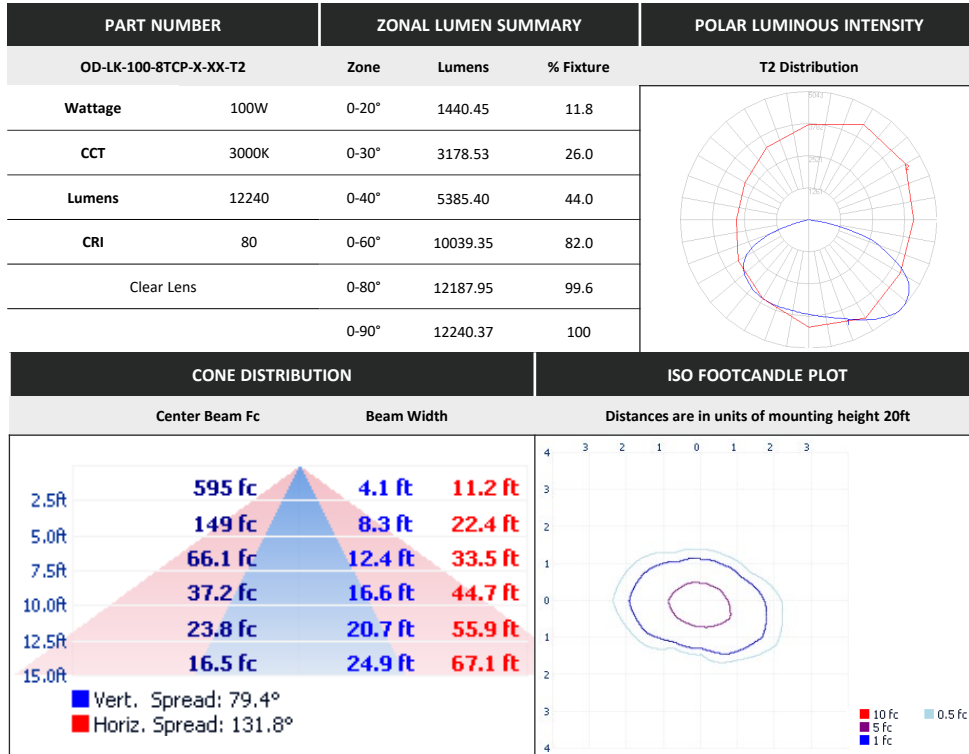
## DLC

DLC MODEL	PRODUCT ID	Primary Use	Classification
OD-LK-CA-100-8TCP-XX-YY-ZZ-AA	S-9QKNV5	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	Premium
OD-LK-CA-100-8TCP-XX-YY-ZZ-T2	S-ZJG1F9		Premium
OD-LK-CA-100-8TCP-XX-YY-ZZ-T3	S-2TGQW6		Premium

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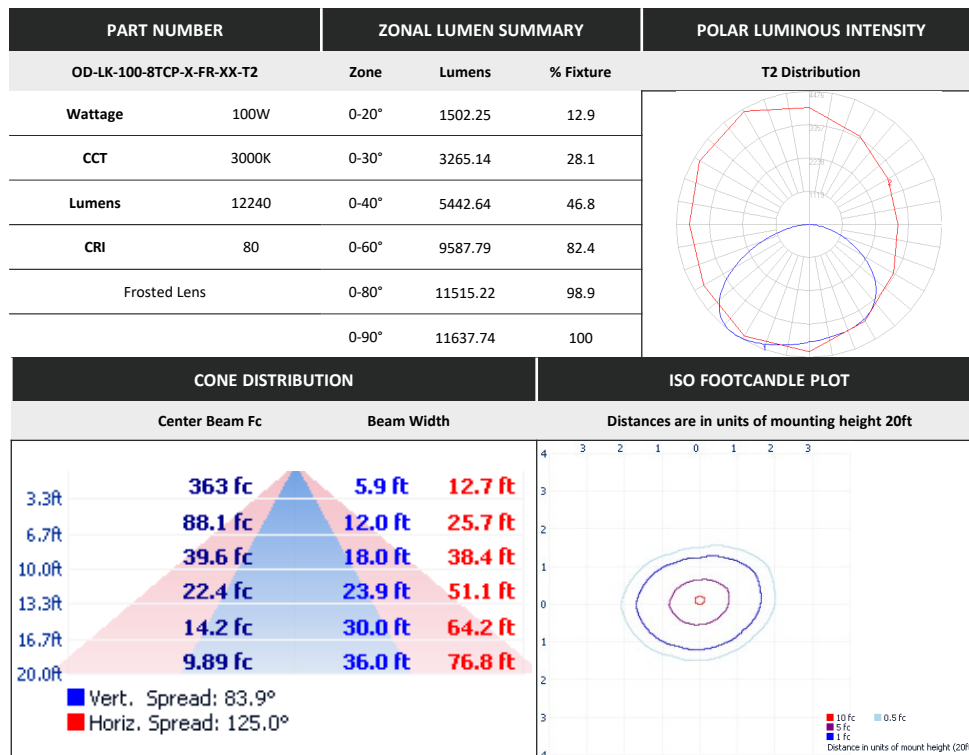
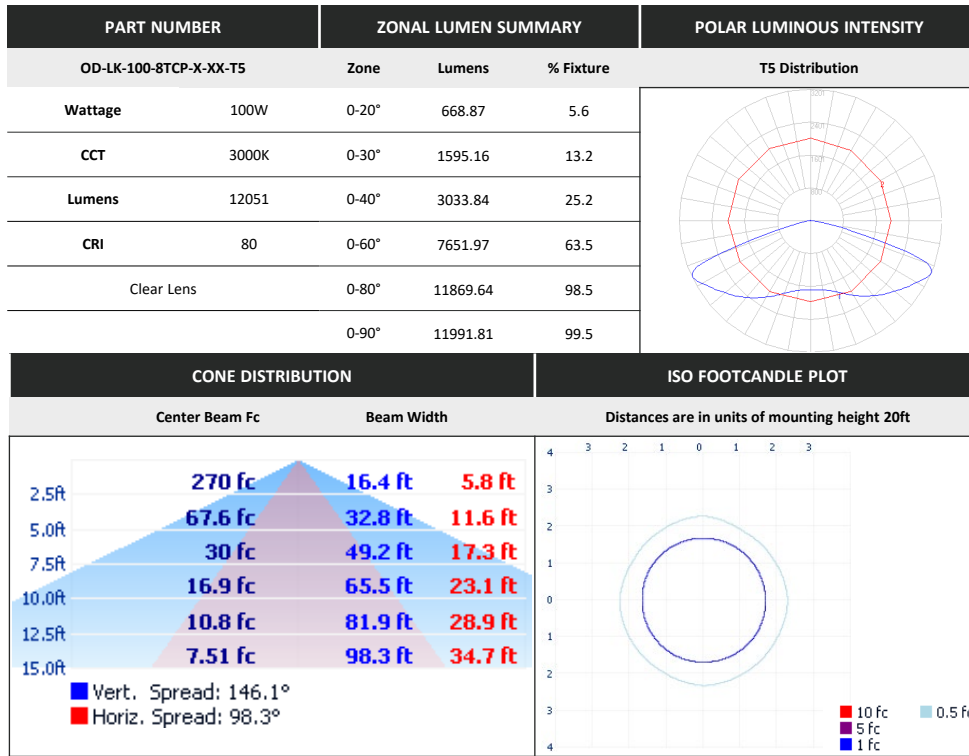
### PHOTOMETRIC DATA



## OUTDOOR LED LIGHT

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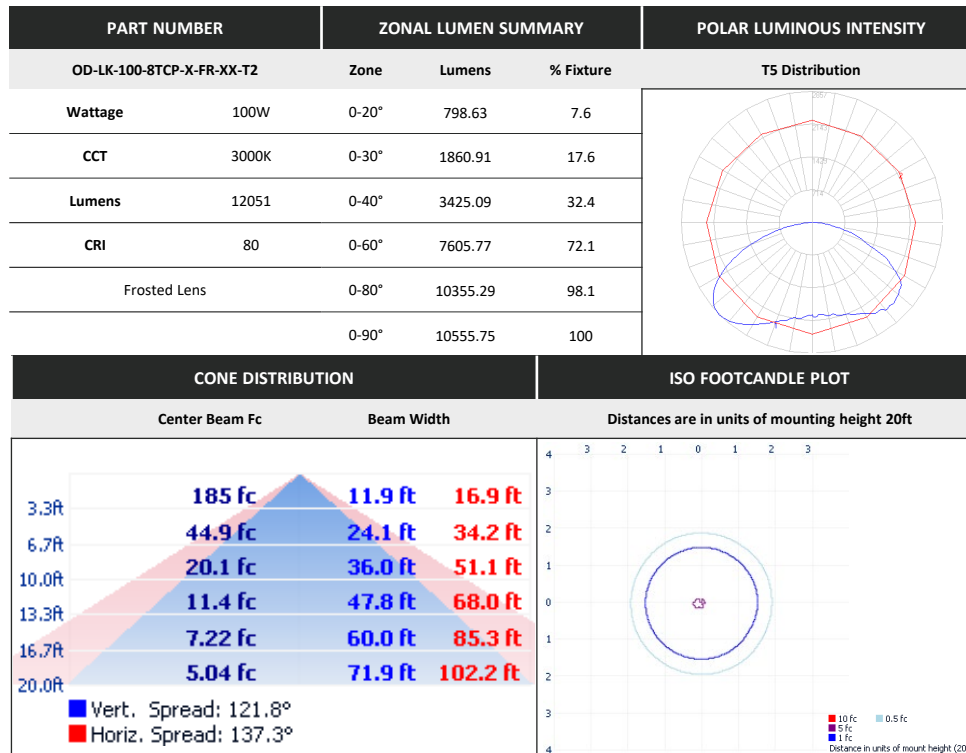
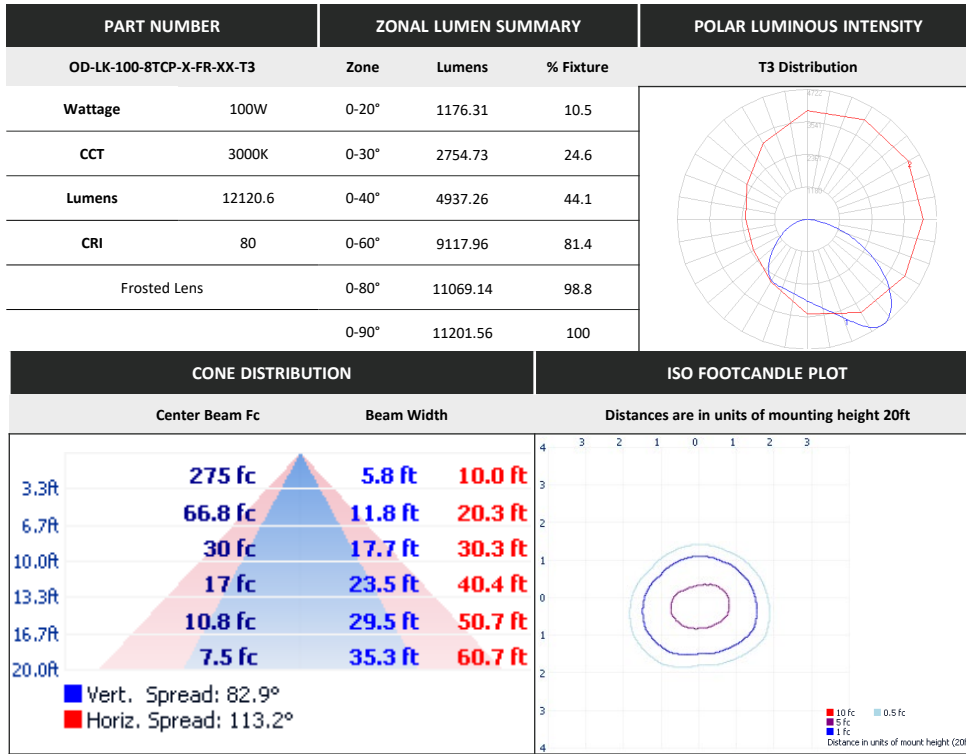
### PHOTOMETRIC DATA



## OUTDOOR LED LIGHT

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### PHOTOMETRIC DATA



## OUTDOOR LED LIGHT

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### OVERVIEW



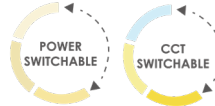
#### Innovative Design

- Aluminum die cast housing and fins for better heat dissipation



#### Multiple Options

- CCT Switchable ; 30/40/50K
- Black, White & Silver finish
- Power Switchable ; 100/80/60W



#### Mounting

- Tri-Arm mount



#### Dark Sky

- Dark sky compliance with 3000K CCT and black finish
- Limited upward-directed light



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Commercial Luminaire



#### Protection

- Protected against dust ingress.
- Protected against water jets
- Impact resistant
- 20KV surge protector



Surge Protector



#### Accessories

- Plug-in Motion sensor
- Plug-in Photocell
- Side Shield



#### Tests And Certifications



Motion Sensor

Photocell



### DLC

DLC MODEL	PRODUCT ID	Primary Use	Classification
OD-LK-CA-100-8TCP-XX-YY-ZZ-AA	S-9QKNV5	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	Premium
OD-LK-CA-100-8TCP-XX-YY-ZZ-T2	S-ZJG1F9		Premium
OD-LK-CA-100-8TCP-XX-YY-ZZ-T3	S-2TGQW6		Premium