

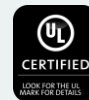
# TERRA SOLAR CANOPY

## SURFACE MOUNT CANOPY

Canopy Light



eralux®



Equipped with a power supply, the TERRA series is capable of more than other canopy lights. TERRA Solar Canopy comes with a programmable driver, smart controls capabilities, and is dimmer compatible. The TERRA Solar Canopy is a single point surface adapter that can seamlessly fit onto any surface. Like the TERRA Solar, the fixture will offer a spot beam of light with various angle options. The LED head can lock into place at various angles, you can choose a straight downlight or a perpendicular light to the wall. Terra series comes with tri-mode dimming (Triac, ELV, 0-10V), no flickering and capable of dimming down to 10%.

DATE

PROJECT NAME

TYPE

QTY

ORDERING CODE

AE-TL-TRC-30-UV

P

### OPERATING & ELECTRICAL

INPUT VOLTAGE 120 – 277 V

POWER FACTOR >0.9

TOTAL HARMONIC DISTORTION (THD) <20%

DIMMING TRIAC (LE/TE)  
0 – 10 V

### PERFORMANCE

LUMENS PER WATT 54 LPW at 3000K  
25 LPW at 3500K, 4000K

POWER CONSUMPTION 30 W

DISTRIBUTION 20°, 25°, 35°, 50°

### MECHANICAL & HOUSING

HOUSING Aluminum die cast

LENS Highly durable polycarbonate and high transmittance lens

FINISH Black, White, Silver

POWER SUPPLY Factory Wire Electronic LED driver

LED BOARD COB

### APPLICATION CONDITION

AMBIENT TEMPERATURE RANGE -10 °C to 35°C

### COMPATIBLE MOUNTING

MOUNTING Canopy

### WARRANTY

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 – L85 at 50,000 hours

Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES)

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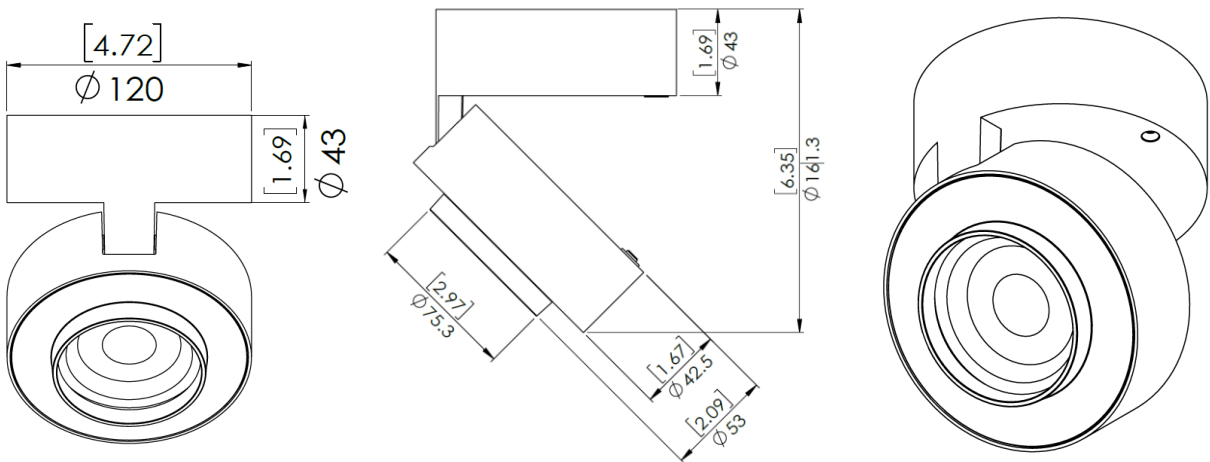
## ORDERING GUIDE

EXAMPLE: AE-TL-TRC-30-UVNFP30BK

FIXTURE FAMILY	WATTAGE	VOLTAGE	DISTRIBUTION	CRI	CCT	FINISH
<b>AE-TL-TRC</b>	<b>-30</b>	<b>-UV</b>		<b>P</b>		
<b>AE-TL-TRC</b> ERALUX TERRA CANOPY light	<b>-30</b> 30 watts	<b>-UV</b> 120 – 277 V input voltage	<b>NF</b> Narrow flood light distribution 20° CBCP 90CRI: 12810	<b>P</b> Premium 90 CRI	<b>30</b> 3000K CCT Lumens: 1560	<b>BK</b> Black powder coat finish
			<b>FL</b> Flood light distribution 25° CBCP 90CRI: 9920		<b>35</b> 3500K CCT Lumens: 1685	<b>WH</b> White powder coat finish
			<b>WF</b> Wide flood light distribution 35° CBCP 90CRI: 4520		<b>40</b> 4000K CCT Lumens: 1685	<b>SV</b> Silver powder coat finish
			<b>VF</b> Very wide flood light distribution 50° CBCP 90CRI: 3035			

## PRODUCT DIMENSIONS

AE-TL-TRC-30-UVXXPXXXX



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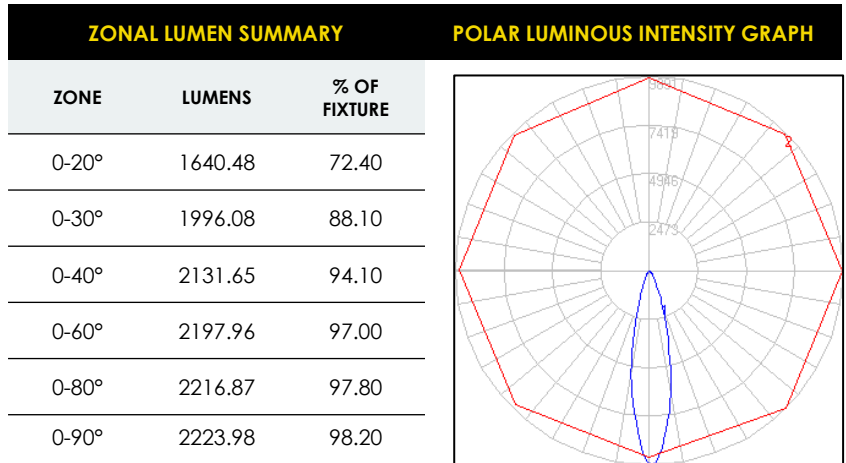
## LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

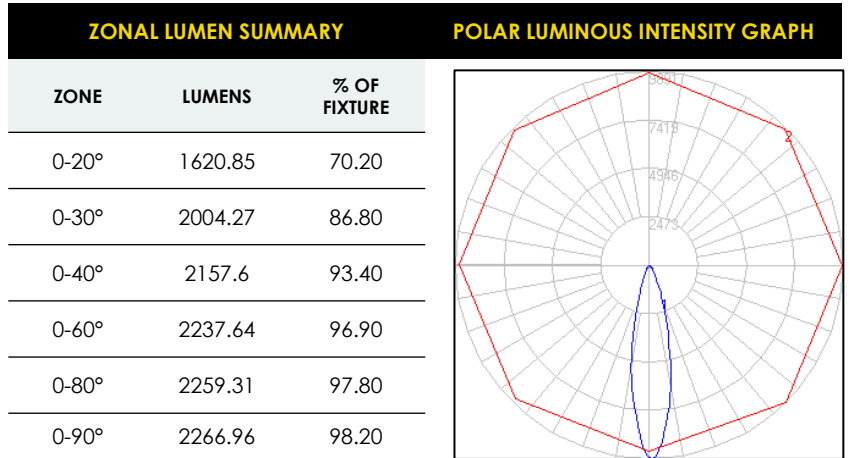
LUMEN ESTIMATE ADJUSTMENT FACTORS		
CCT	3000K	4000K
PREMIUM (90CRI)	.86	.93

## PHOTOMETRIC DATA

AE-TL-TRC-30-UVNFP30XX



AE-TL-TRC-30-UVFLP30XX



# TERRA SOLAR CANOPY

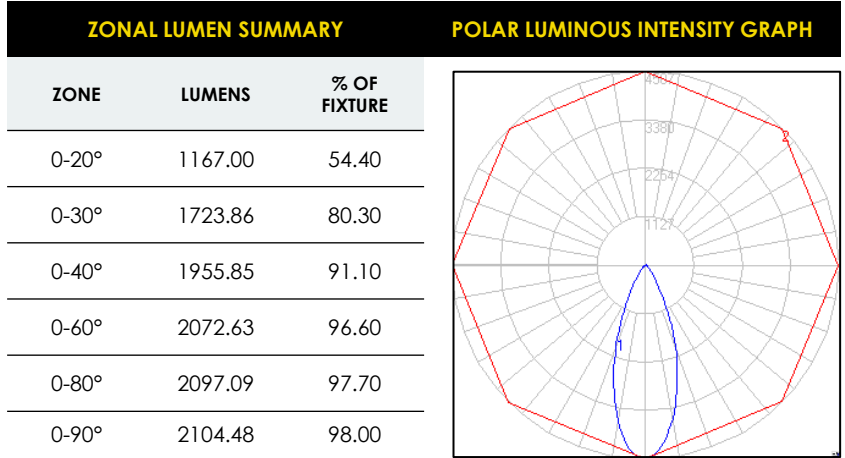
SURFACE MOUNT CANOPY

Canopy Light

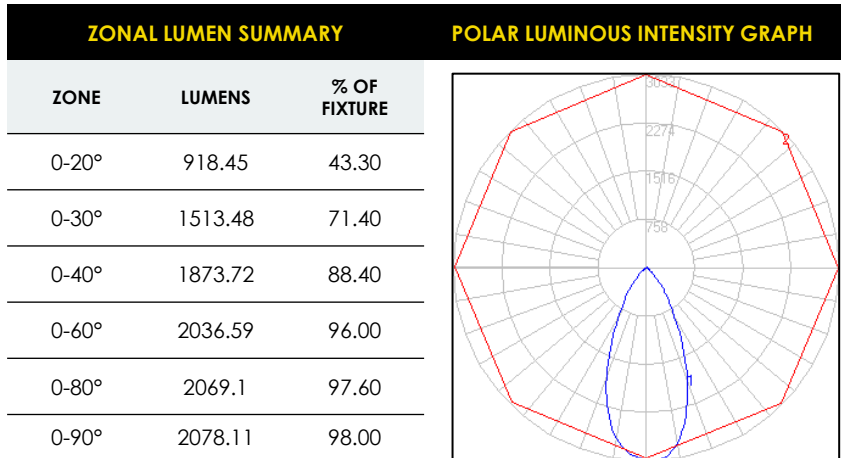
DATE	
PROJECT NAME	
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ORDERING CODE	AE-TL-TRC-30-UV <span style="margin-left: 100px;">P</span>

## PHOTOMETRIC DATA (CONTINUE)

AE-TL-TRC-30-UVWFPXXXX



AE-TL-TRC-30-UVVFPXXXX



## DIMMER COMPATIBILITY LIST

TRIAC/ELV Dimmer @120VAC
Lutron SLV-600X
Lutron S2-LX
Lutron GL-600H
Lutron NFTU-5A
Lutron DVLV-600P
Leviton 6602-X
Leviton 6681-X
Leviton 6683-X
Leviton 6684-X

TRIAC/ELV Dimmer @120VAC
Leviton 700-X
Leviton 705-X
Leviton 6633
Leviton 6674
Leviton IPI06-1LZ
Cooper 9530XXX
Lightolier MP600X
Advance SR150LED120

0-10V Dimmer @120VAC
Lutron, Diva series (part number DVTV)
Lutron, Nova series (part number NFTV)
Leviton, IllumaTech series (part number IP710-DL)

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## OVERVIEW



### **SURFACE MOUNT CANOPY LIGHT**

Single surface mount canopy allows you to place the lights with no restriction from the track direction. Or choose from any of the popular track systems such as Juno, Halo, Lightolier, or Global.

### **PREMIUM DESIGN**

Aluminum die-cast materials selected for efficient thermal heat dissipation, enhanced structural rigidity maximizing LED life and driver function. Integrated components allow for small stem and clean aesthetic appearance.

### **PAINT FINISH**

Factory standard in black, white, and silver. Contact for custom paint finishes to enhance your fixture to suit your project space.

### **MULTIPLE OPTIONS**

Customize your track head by selecting from a variety of CCT options allowing you to have a unique fixture that suits your project.

### **GLARE CONTROL**

The Terra Solar Canopy has a lip in order to achieve glare control.