### **OUTDOOR LED LIGHT**

### Bollards | Ø 6.40 in | CCT & Power Switchable

The Apex Bollard Series offers an elegant lighting solution for outdoor spaces, with three power options, three CCT choices, and integrated photocell. These fixtures are built to withstand harsh weather conditions. Their advanced optical systems deliver effective illumination with minimal glare. Distinguished by exceptional photometric performance and efficiency, this bollard series provides a high-quality, economical lighting choice.

Applications: Garden | Industrial park | Walkway | Pathway

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Install Instruction link

### **SPECIFICATIONS**

120-347V
>0.9
<20%
0-10V dimming
70 CRI
30K 40K 50K
~150 lm/W
14W   19W   24W
-40°C to 45°C
Concrete anchor mount
Black
IP65; water and dust resistance 10KV surge protector
360°
Polycarbonate
30 in



**TYPE** 

ACC. QTY

PROJECT		
PN		
ACCESSORY PN		

QTY

DATE







NOTES







### PRODUCT CERTIFICATIONS











Design Lights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified" name 6

### **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 - L70 at 50,000 hours

Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

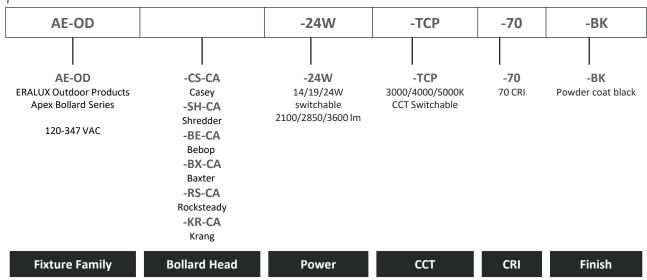


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### **ORDERING GUIDE**



NOTE Ir
BOLLARDS HEAD

# **APEX BOLLARDS**

Integrated photocells comes with all fixtures, can be turned on/off on the field.

CASEY SHREDDER BEBOP







BAXTER

ROCKSTEADY

KRANG

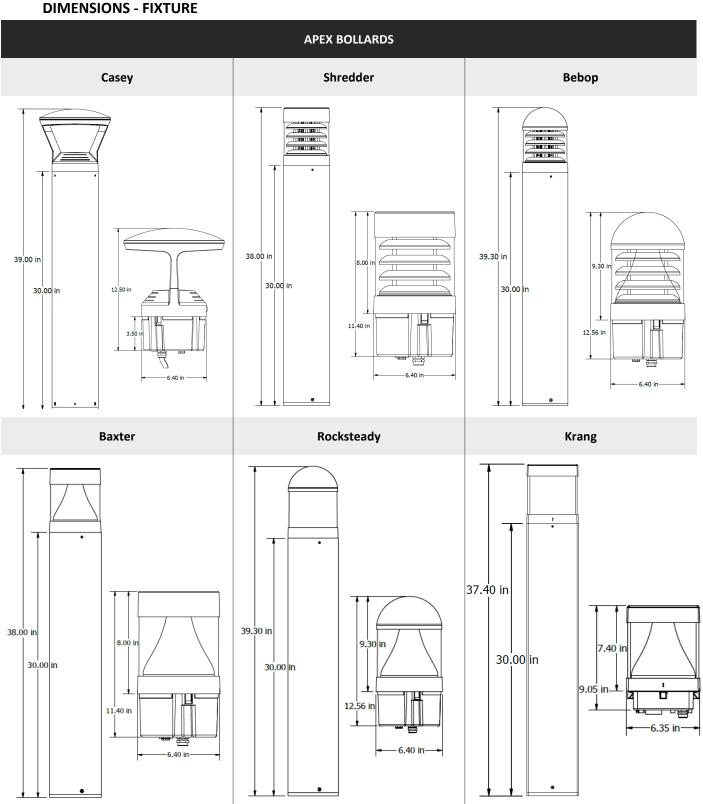








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## **PHOTOMETRIC DATA**

PART NUM	PART NUMBER		ZONAL LUMEN SUMMARY		POLAR LUMINOUS INTENSITY	ISO FOOTCANDLE PLOT
AE-OD-CS-CA-24V	V-TCP-70-BK	Zone	Lumens	% Fixture	Т5	Distance in units of mounting height (3 ft)
Wattage	14W	0-20°	169.3	5.1	1901	4 3 2 1 0 1 2 3
сст	4000K	0-30°	456.68	13.6	595	3
Distribution	360°	0-40°	865.1	25.8		2
CASE	Υ	0-60°	2243	67		
		0-80°	3086.08	92.1		1
		0-90°	3157.46	94.3		2
						3 ■2fc
						4 1fc 0.2fc

PART NUI	PART NUMBER		ZONAL LUMEN SUMMARY		POLAR LUMINOUS INTENSITY	ISO FOOTCANDLE PLOT
AE-OD-SH-CA-24V	W-TCP-70-BK	Zone	Lumens	% Fixture	Т5	Distance in units of mounting height (3 ft)
Wattage	24W	0-20°	25.89	0.8	704	4 3 2 1 0 1 2 3
ССТ	4000K	0-30°	111.53	3.2		3
Distribution	360°	0-40°	232.09	6.7	The state of the s	2
SHREDI	DER	0-60°	750.17	21.8		0 0
		0-80°	1919.71	55.7		1
		0-90°	2471.4	71.7		2
						3 2 fc 1 fc 0.2 fc

PART NUI	MBER	ZON	NAL LUMEN SU	MMARY	POLAR LUMINOUS INTENSITY	ISO FOOTCANDLE PLOT
AE-OD-BE-CA-24V	W-TCP-70-BK	Zone	Lumens	% Fixture	T5	Distance in units of mounting height (3 ft)
Wattage	24W	0-20°	48.63	1.5		4 3 2 1 0 1 2 3
сст	4000K	0-30°	201.65	6.1	100	3
Distribution	360°	0-40°	423.21	12.8		2
ВЕВО	)P	0-60°	1568.99	47.3		
		0-80°	2776.19	83.7		1
		0-90°	3021.3	91.1		2
						2 fc 1 fc 0.2 fc



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## **PHOTOMETRIC DATA**

PART NUI	MBER	ZON	IAL LUMEN SU	MMARY	POLAR LUMINOUS INTENSITY	ISO FOOTCANDLE PLOT
AE-OD-BX-CA-24V	W-TCP-70-BK	Zone	Lumens	% Fixture	T5	Distance in units of mounting height (3 ft)
Wattage	24W	0-20°	48.63	1.5		4 3 2 1 0 1 2 3
сст	4000K	0-30°	201.65	6.1		3
Distribution	360°	0-40°	423.21	12.8		2
BAXTI	ER	0-60°	1568.99	47.3		
		0-80°	2776.19	83.7		1
		0-90°	3021.3	91.1		2
						3 2 fc 1 fc 1 fc 0.2 fc

PART NUI	NUMBER ZONAL LUMEN SUMMARY		PART NUMBER ZONAL LUMEN SUMMARY POL		POLAR LUMINOUS INTENSITY	ISO FOOTCANDLE PLOT
AE-OD-RS-CA-24V	W-TCP-70-BK	Zone	Lumens	% Fixture	T5	Distance in units of mounting height (3 ft)
Wattage	24W	0-20°	44.71	1.4	948	4 3 2 1 0 1 2 3
ССТ	4000K	0-30°	209.92	6.4		3
Distribution	360°	0-40°	457.57	14		2
ROCKSTE	EADY	0-60°	1502.22	45.9		
		0-80°	2695.81	82.3		1
		0-90°	2943.23	89.9		2
						3 2fc 1fc 0.2fc

PART NUI	MBER	ZON	NAL LUMEN SU	MMARY	POLAR LUMINOUS INTENSITY	ISO FOOTCANDLE PLOT
AE-OD-KR-CA-24V	N-TCP-70-BK	Zone	Lumens	% Fixture	T5	Distance in units of mounting height (3 ft)
Wattage	24W	0-20°	57.23	1.7	1062	4 3 2 1 0 1 2 3
сст	4000K	0-30°	188.66	5.5		3
Distribution	360°	0-40°	500.7	14.5		2
KRAN	G	0-60°	1488.67	43.2		
		0-80°	2824.68	81.9		1
		0-90°	3128.84	90.7		2
						3 4



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### **OVERVIEW**



# **Innovative Design**

- Aluminum die cast housing and corrosion resistant finish.
- Highly robust polycarbonate and high transmittance lens.





- Protected against dust ingress.
- Protected against water jets
- 10KV surge protector



- 3 different powers options.
- 3 different CCTs.
- · On/off integrated photocell



















# X

# **Mountings Available**

Concrete anchor mount



DLC MODEL	PRODUCT ID
AE-OD-CS-CA-24W-TCP-Y-ZZ	S-J9WC1R
AE-OD-SH-CA-24W-TCP-Y-ZZ	S-T1Z00P
AE-OD-BE-CA-24W-TCP-Y-ZZ	S-NS4NLX
AE-OD-BX-CA-24W-TCP-Y-ZZ	S-SCQNKB
AE-OD-RS-CA-24W-TCP-Y-ZZ	S-XRY255
AF-OD-KR-CA-24W-TCP-Y-77	S-WK61V0

