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

| $\eta^{\!$ | | | | |
|--|--------|--|--|--|
| Order Information | Page 2 | | | |
| Dimensions | Page 3 | | | |
| Photometric Data | Page 4 | | | |

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).

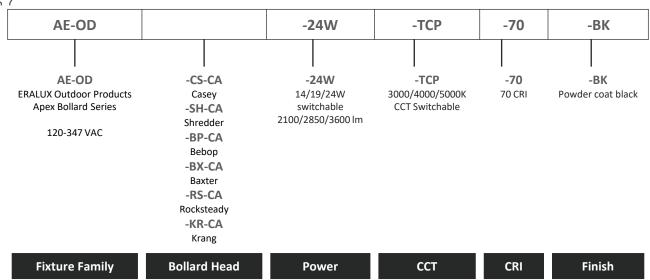


OUTDOOR LED LIGHT

Bollards | Ø 6.40 in | CCT & Power Switchable



ORDERING GUIDE



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

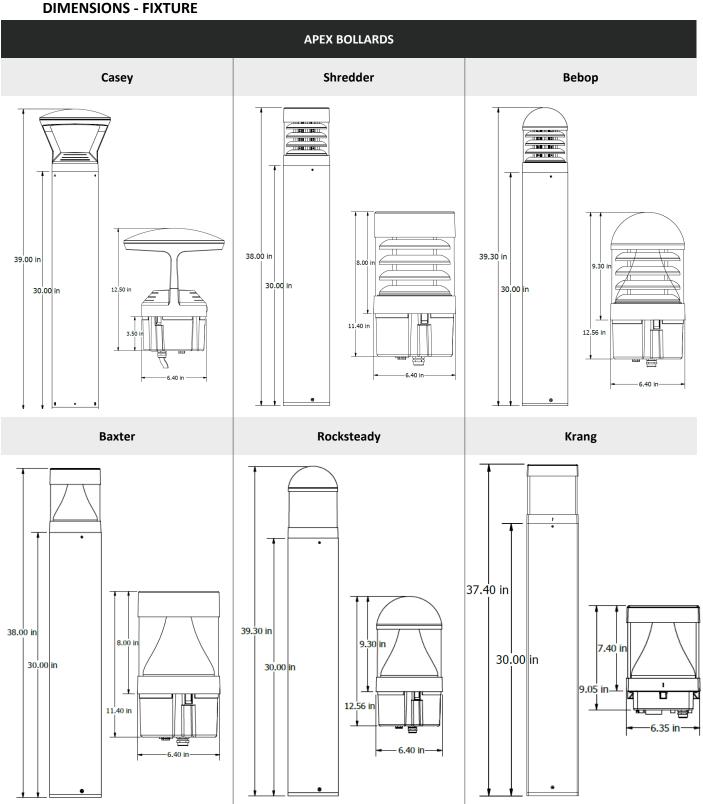
BOLLARDS HEAD

NOTE





OUTDOOR LED LIGHT Bollards | Ø 6.40 in | CCT & Power Switchable





OUTDOOR LED LIGHT
Bollards | Ø 6.40 in | CCT & Power Switchable

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 |



OUTDOOR LED LIGHT
Bollards | Ø 6.40 in | CCT & Power Switchable

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 |



OUTDOOR LED LIGHT

Bollards | Ø 6.40 in | CCT & Power Switchable

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 |

