eralux®

Outdoor led light

APEX BOLLARDS

Elegant bollards for gardens, walkways and pathways, with minimal glare and an integrated photocell. Three power options (14W, 19W, 24W), three CCTs and ~150lm/W, built to withstand harsh weather.

Garden **Industrial Park** **Walkway** **Pathway**



Project	Type
Catalog #	Qty
Notes	Date

Key specifications

Electrical

Input voltage	**120-277/347V**
Power factor	**>0.9**
THD	**<20%**
Dimming	**0-10V dimming**
Power	**14W | 19W | 24W**

Optical

CRI	**70 CRI**
CCT	**3000K · 4000K · 5000K**
Efficacy	**~150lm/W**
Distribution	**360˚**
Lens	**Polycarbonate**

Physical

Heads	**Casey · Shredder · Bebop**
	Baxter · Rocksteady · Krang
Mounting	**Concrete anchor mount**
Shaft height	**30in**
Finish	**Black**
Ambient	**-40˚C to 45˚C**
Protection	**IP65 · 10KV surge protector**

Certifications

Listings	**UL · DLC Premium · RoHS**

Performance summary

Optic	Lumens	Power	Efficacy
CASEY	**3349lm**	**21.8W**	**154lm/W**
SHREDDER	**3449lm**	**22.7W**	**152lm/W**
BEBOP	**3317lm**	**22.8W**	**145lm/W**
BAXTER	**3317lm**	**22.8W**	**145lm/W**
ROCKSTEADY	**3275lm**	**23.0W**	**142lm/W**
KRANG	**3448lm**	**23.2W**	**149lm/W**

IP65 · Surge Protector · CCT SWITCHABLE · POWER SWITCHABLE · Energy Saving 70% · RoHS · UL CERTIFIED E509450 · DLC LISTED PREMIUM · 5 YEARS WARRANTY eralux

© ERALUX Inc. All rights reserved. Information is subject to change without notice. All values are typical values measured under normal laboratory conditions.

eralux®

Ordering Guide - Fixture

Assembled Catalog Number

RESET

AE-OD

Catalog #:

01 FIXTURE FAMILY



AE-OD

AE-OD

ERALUX Apex Bollard Series · 120-277/347V

02 BOLLARD HEAD



-CS-CA
Casey



-SH-CA
Shredder



-BE-CA
Bebop



-BX-CA
Baxter



-RS-CA
Rocksteady



-KR-CA
Krang

03 POWER

-24W
14/19/24 switchable
2100/2850/3600lm

04 CCT

-TCP
3000/4000/5000K
CCT switchable

05 CRI

-70
70 CRI

06 FINISH

-BK
Black
powder coat

07 HEIGHT

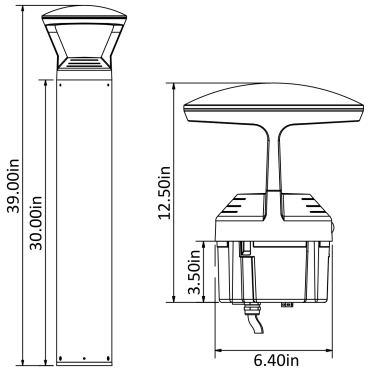
Blank
30in height

-51R
51in round
height shaft (1)

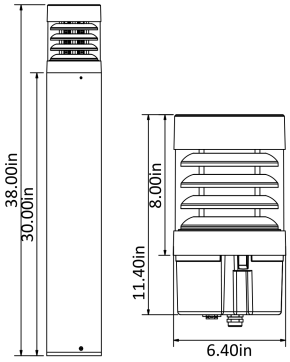
Integrated photocell comes with all fixtures and can be turned on/off on the field. 1. The 51in height round shaft is not compatible with the Krang head.

© ERALUX Inc. All rights reserved. Information is subject to change without notice. All values are typical values measured under normal laboratory conditions.

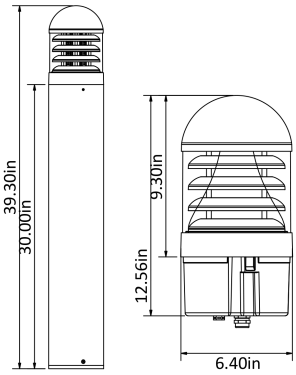
Dimensions



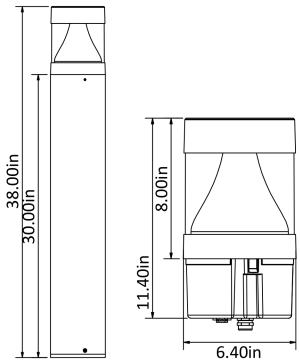
AE-OD-CS-CA Casey



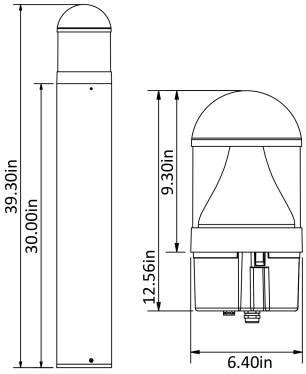
AE-OD-SH-CA Shredder



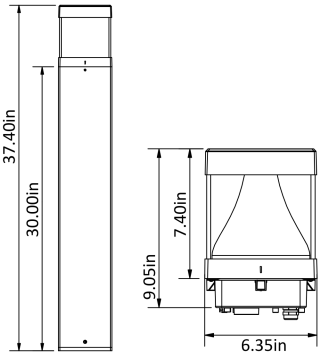
AE-OD-BE-CA Bebop



AE-OD-BX-CA Baxter



AE-OD-RS-CA Rocksteady



AE-OD-KR-CA Krang

All dimensions in inches. Concrete anchor mount. Install Instruction Round Bollard · Install Instruction Square Bollard

© ERALUX Inc. All rights reserved. Information is subject to change without notice. All values are typical values measured under normal laboratory conditions.

Ratings & Distribution

B-U-G Rating

Head	Power	B-U-G rating
Casey	**24W**	**B1-U3-G1**
Shredder	**24W**	**B2-U4-G3**
Bebop	**24W**	**B2-U3-G2**
Baxter	**24W**	**B2-U3-G2**
Rocksteady	**24W**	**B2-U3-G2**
Krang	**24W**	**B2-U3-G2**

Backlight, uplight and glare ratings per IES TM-15-11.

DLC Qualified Models

DLC	Product ID	Model number	Category	Class
5.1	**S-NS4NLX**	**AE-OD-BE-CA-24W-TCP-Y-ZZ**	**Outdoor**	**Premium**
5.1	**S-SCQNKB**	**AE-OD-BX-CA-24W-TCP-Y-ZZ**	**Outdoor**	**Premium**
5.1	**S-J9WC1R**	**AE-OD-CS-CA-24W-TCP-Y-ZZ**	**Outdoor**	**Premium**
5.1	**S-WK61V0**	**AE-OD-KR-CA-24W-TCP-Y-ZZ**	**Outdoor**	**Premium**
5.1	**S-XRY255**	**AE-OD-RS-CA-24W-TCP-Y-ZZ**	**Outdoor**	**Premium**
5.1	**S-T1Z00P**	**AE-OD-SH-CA-24W-TCP-Y-ZZ**	**Outdoor**	**Premium**

Primary use: Bollards. Design Lights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified; check the DLC Qualified Products List at www.designlights.org/QPL.

Bollard Heads



Casey



Shredder



Bebop



Baxter



Rocksteady



Krang



Overview

Housing	**Aluminum die cast**
Finish	**Corrosion resistant**
Lens	**Polycarbonate, high transmittance**
Protection	**Dust ingress, water jets**
Surge protector	**10KV**

Power options	**3**
CCT options	**3**
Photocell	**On/off integrated**
Mounting	**Concrete anchor mount**

© ERALUX Inc. All rights reserved. Information is subject to change without notice. All values are typical values measured under normal laboratory conditions.

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 thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance, L70 at 50000h

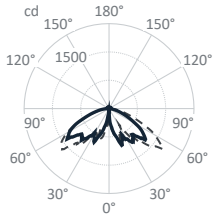
Rated for 70% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Photometric Data

AE-OD-CS-CA-24W-TCP-70-BK CASEY

Wattage	**21.8W**
CCT	**4000K**
Distribution	**360˚**

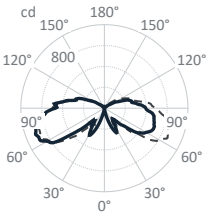
ZONE	LUMENS	% FIXTURE
0-20°	**169.37**	**5.06**
0-40°	**865.19**	**25.83**
0-60°	**2243.10**	**66.97**
0-80°	**3086.14**	**92.14**
0-90°	**3157.53**	**94.27**
0-180°	**3349.54**	**100.00**



AE-OD-SH-CA-24W-TCP-70-BK SHREDDER

Wattage	**22.7W**
CCT	**4000K**
Distribution	**360˚**

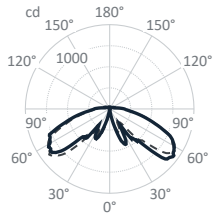
ZONE	LUMENS	% FIXTURE
0-20°	**25.90**	**0.75**
0-40°	**232.11**	**6.73**
0-60°	**750.22**	**21.75**
0-80°	**1919.76**	**55.66**
0-90°	**2471.46**	**71.66**
0-180°	**3449.10**	**100.00**



AE-OD-BE-CA-24W-TCP-70-BK BEBOP

Wattage	**22.8W**
CCT	**4000K**
Distribution	**360˚**

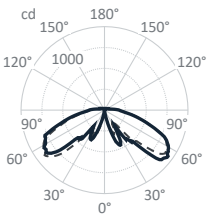
ZONE	LUMENS	% FIXTURE
0-20°	**48.67**	**1.47**
0-40°	**423.27**	**12.76**
0-60°	**1569.09**	**47.31**
0-80°	**2776.26**	**83.70**
0-90°	**3021.37**	**91.09**
0-180°	**3316.80**	**100.00**



AE-OD-BX-CA-24W-TCP-70-BK BAXTER

Wattage	**22.8W**
CCT	**4000K**
Distribution	**360˚**

ZONE	LUMENS	% FIXTURE
0-20°	**48.67**	**1.47**
0-40°	**423.27**	**12.76**
0-60°	**1569.09**	**47.31**
0-80°	**2776.26**	**83.70**
0-90°	**3021.37**	**91.09**
0-180°	**3316.80**	**100.00**

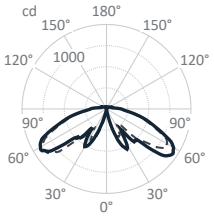


© ERALUX Inc. All rights reserved. Information is subject to change without notice. All values are typical values measured under normal laboratory conditions.

AE-OD-RS-CA-24W-TCP-70-BK ROCKSTEADY

Wattage	**23W**
CCT	**4000K**
Distribution	**360˚**

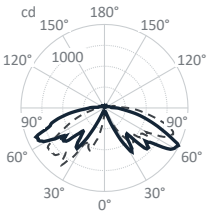
ZONE	LUMENS	% FIXTURE
0-20°	**44.74**	**1.37**
0-40°	**457.62**	**13.97**
0-60°	**1502.31**	**45.87**
0-80°	**2695.88**	**82.32**
0-90°	**2943.30**	**89.88**
0-180°	**3274.86**	**100.00**



AE-OD-KR-CA-24W-TCP-70-BK KRANG

Wattage	**23.2W**
CCT	**4000K**
Distribution	**360˚**

ZONE	LUMENS	% FIXTURE
0-20°	**57.25**	**1.66**
0-40°	**500.76**	**14.52**
0-60°	**1488.75**	**43.18**
0-80°	**2824.75**	**81.93**
0-90°	**3128.91**	**90.75**
0-180°	**3447.93**	**100.00**



© ERALUX Inc. All rights reserved. Information is subject to change without notice. All values are typical values measured under normal laboratory conditions.