ORACLE LIGHTING
By Elite Lighting

OBO-122-LED

Vandal-resistant LED Bollard Light with Multi-lumen & Multi-CCT

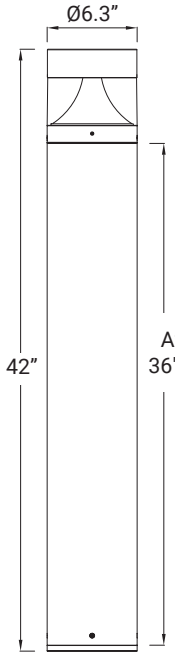
FEATURES

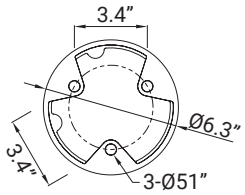
STANDING STRONG SO YOU CAN STAY SAFE.

This round flat top bollard features a modern cylinder design and a sturdy construction for resistance against outdoor environments and vandalism. A combined 360° lens and aluminum cone reflector make for illumination that is both radiant, glare-free, and utilitarian. Three selectable CCT options make for a solution that is not just long-term, and energy efficient, but versatile. Dimmable and ideal for building entrances, walkways, courtyards, parks, and residential and hospitality applications.

TECHNICAL DETAILS

Lumens	1500L/2000L/3000L
CCT	3000K/4000K/5000K
Power	14W/19W/24W
Voltage	120-347V
Dimming	DIM10: 0-10V Flicker Free 5% Dimming
Distribution	Type V
Working Temp.	-40°C (-40°F) to +45°C (113°F)
IP Rating	IP65
Sensor	Photosensor
Finish	Bronze (BZ), Black (BK), Custom RAL
Mounting	Ground Mounting
Photometric	In accordance with IES LM79-08 and TM+30, TM-21
Warranty	5-year warranty for parts (labor not included)





Base

IP65 IK08 FOR WET LOCATION 5-YEAR LIMITED WARRANTY

Due to the constant improvement in LED technology, all details are subject to change without notice. Consult factory for up-to-date information.

02/19/26

OPTICS & PERFORMANCE

Features a durable polycarbonate diffuser lens with a full cut-off design which throws light forward without contributing to light pollution. An external aluminum cone reflector provides uniform, glare-free illumination for smooth, gentle pedestrian lighting.

Available in a lumen package of 1500L/2000L/3000L, with 3 selectable color temperatures of 3000K/4000K/5000K to enable different warm to cool moods and atmospheres. CCT factory set to 5000K and lumen factory set to 3000L.

Powered by ultra bright, energy efficient, and long lasting 2835 Bridgelux LEDs for an extended luminaire lifetime and environmental friendliness.

CONSTRUCTION

Body and head made from corrosion resistant die-cast aluminum; fixture head designed to facilitate thermal ventilation.

A combined IK08 rated construction for impact resistance in outdoor, public settings and an IP65 rating for outdoor exposure and wet location use make this fixture effectively vandal resistant.

Integrated driver inside luminaire head. Multi-lumen and Multi-CCT switches located on underside of luminaire head.

Painted with a TGIC thermoset polyester powder coat to reinforce durability and resist fading and corrosion.

Available in standard finishes of bronze or black; consult factory for custom RAL.

MOUNTING

Suitable for bolted ground mounting into concrete. Ground mounting kit included as standard.

MAINTENANCE

Fixture may be wiped down with a dry or damp cloth or hosed down for optimal performance.

OPTIONS & ACCESSORIES

INCLUDED:

- Integrated ON/OFF photocell which detects changing light levels and saves energy by automatically powering off fixture during the day.

SOLD SEPARATELY

- Emergency Battery Back-Up option available to order separately.
- Root mounting kit for soft ground installation available to order separately.
- 180° Spill Shield to order separately.
- 24", 30" & 36" Bollard Base to order separately.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current LED drivers which are rated for 50 to 60Hz at 120-347V input, produce less than 20% THD, and have a power factor of .90 to 1.00. Thermally protected for increased performance and safety. Standard 4KV surge protection with 10KV option available.

DIMMING

DIM10 - 0-10V flicker free 5% dimming on either MVOLT 120-347V.

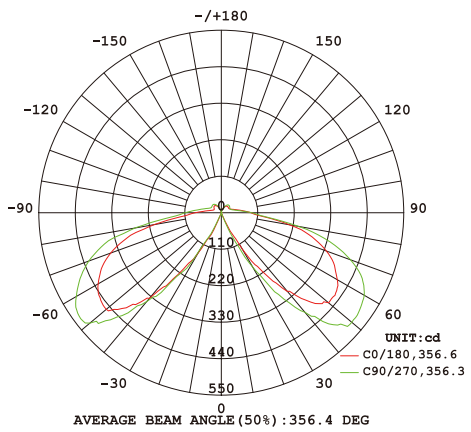
WARRANTY

5-year warranty for parts and components. (Labor not included).

LISTING

c-UL-us listed for feed through wiring.
DLC listed.
IP65 rated for wet location use.
IK08 rated for impact resistance.

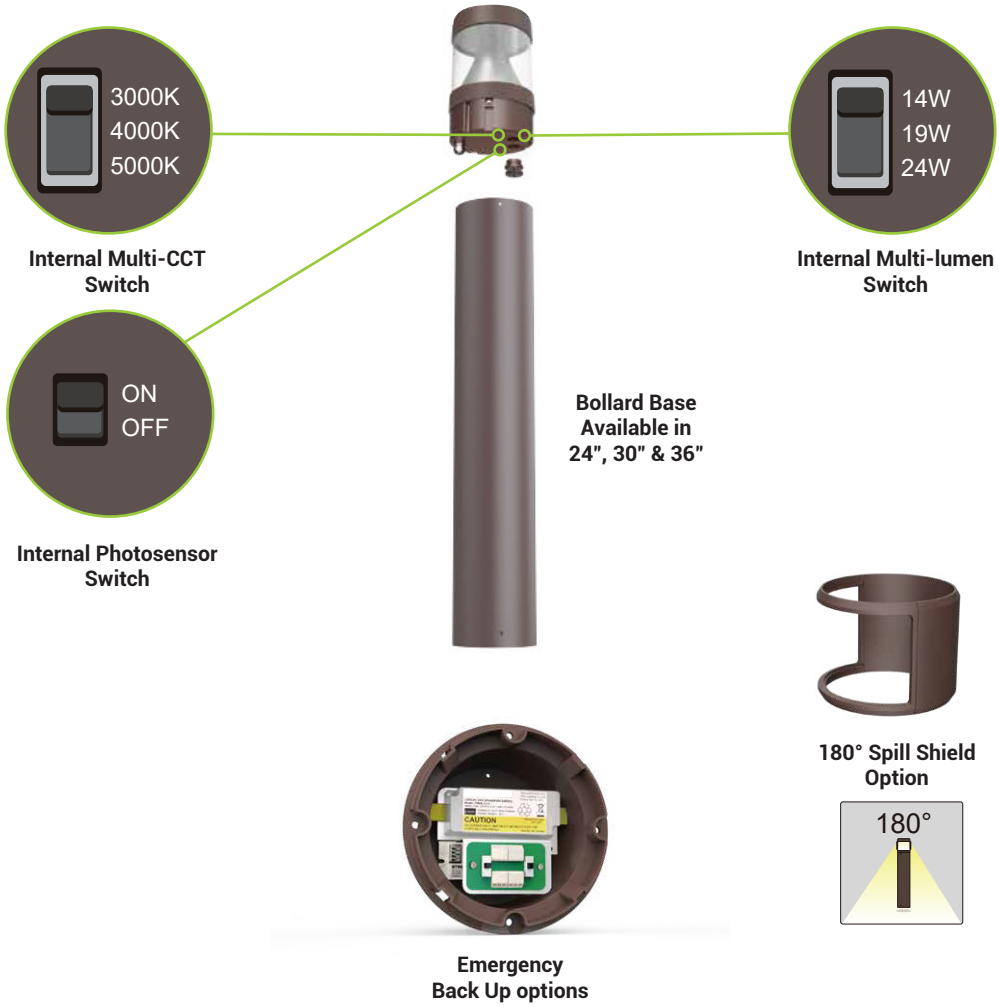
PHOTOMETRIC



TYPE V

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
1500L	1609L	13W
2000L	2235L	18W
3000L	2767L	22W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%



Example: **OBO-122-LED-1500L/2000L/3000L-DIM10-MVOLT-30K/40K/50K-BZ-PHC**

OBO-122-LED							
SERIES	LUMENS	DIMMING	VOLTAGE	CCT	FINISH	OPTION	EMERGENCY
OBO-122-LED	**1500L/2000L/3000L**	**DIM10**	**120-347V**	**30K/40K/50K**	**BK** - Black **BZ** - Bronze **RAL** - Custom	**PHC**- Standard ON/OFF Photocell (Included) **OBO-180-SH** - 180° Spill Shield **A-OBO-RMK-BK** - Bollard Root Mouting Kit for Soft Ground, Black Finish **OBO-BASE-RD-36-BZ-TR** - 36" Round Bollard Base with Triangle Base Mounting Kit, Bronze Finish **OBO-BASE-RD-30-BZ-TR** - 30" Round Bollard Base with Triangle Base Mounting Kit, Bronze Finish **OBO-BASE-RD-24-BZ-TR** - 24" Round Bollard Base with Triangle Base Mounting Kit, Bronze Finish **SPD-10KV** - 10KV Surge Protection	**0-EMG-LED** Contact factory for emergency battery option details

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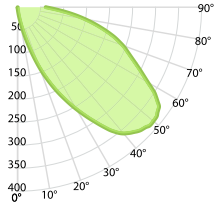
OBO-122-LED-1500L-2000L-3000L-DIM10-120-347V-30K-40K-50K-BZ-PHC(1500L) TEST NO.: EL08052508

INPUT WATTS:12.6 LUMENS:1609 EFFICACY: 128

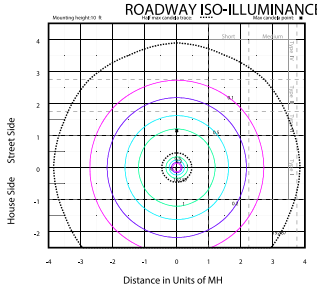
CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	0	0
10°	27	26
20°	139	134
30°	256	249
40°	358	352
50°	385	379
60°	327	323
70°	243	240
80°	148	147
90°	61	61

ROADWAY ISO-ILLUMINANCE



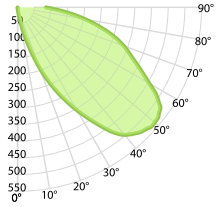
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	24	2%
0° - 30°	116	7%
0° - 40°	302	19%
0° - 60°	914	57%
0° - 80°	1398	87%
0° - 90°	1505	94%

OBO-122-LED-1500L-2000L-3000L-DIM10-120-347V-30K-40K-50K-BZ-PHC(2000L) TEST NO.: EL08052508

INPUT WATTS:17.6 LUMENS:2235 EFFICACY: 127

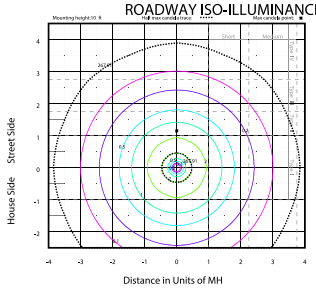
CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	0	0
10°	37	36
20°	194	187
30°	356	346
40°	498	489
50°	535	527
60°	454	449
70°	338	333
80°	206	204
90°	85	84

ROADWAY ISO-ILLUMINANCE



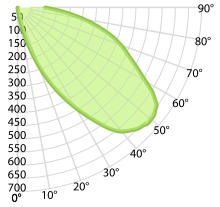
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	34	2%
0° - 30°	161	7%
0° - 40°	420	19%
0° - 60°	1269	57%
0° - 80°	1941	87%
0° - 90°	2090	94%

OBO-122-LED-1500L-2000L-3000L-DIM10-120-347V-30K-40K-50K-BZ-PHC(3000L) TEST NO.: EL08052508

INPUT WATTS:21.9 LUMENS:2767 EFFICACY: 126

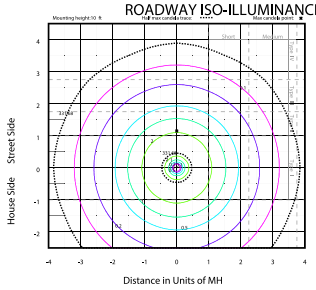
CANDELA DISTRIBUTION



CANDELA TABLE

	0°	90°
0°	1	1
10°	46	44
20°	240	231
30°	440	428
40°	616	605
50°	663	652
60°	562	556
70°	419	413
80°	255	253
90°	105	104

ROADWAY ISO-ILLUMINANCE



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0° - 20°	42	2%
0° - 30°	200	7%
0° - 40°	519	19%
0° - 60°	1571	57%
0° - 80°	2403	87%
0° - 90°	2588	94%