

Bollards

CONTEMPORARY AND TRADITIONAL LED

Solid State Lighting

BOCA BOLLARD LED

Components



ILLUMINATED

The Boca I bollard features the same unique styling and appeal as the original Boca post-top fixture (See "Traditions" section). Pairing the fixtures and bollards can bring design uniformity to any design project.

CONSTRUCTION:

The highly engineered, specification-grade Boca I bollard combines style and quality into an extremely bold walkway luminaire. The bottom section is extruded aluminum 8" round x .125 wall with internal sturdy aluminum base for anchor bolt mounting to foundation. The housing is heavy cast aluminum, supporting solid alu-

minum support struts. The internal glass refractor or polished louvers are housed in a 1/4" thick acrylic cylinder. Three 1/2" x 12" galvanized anchor bolts included.

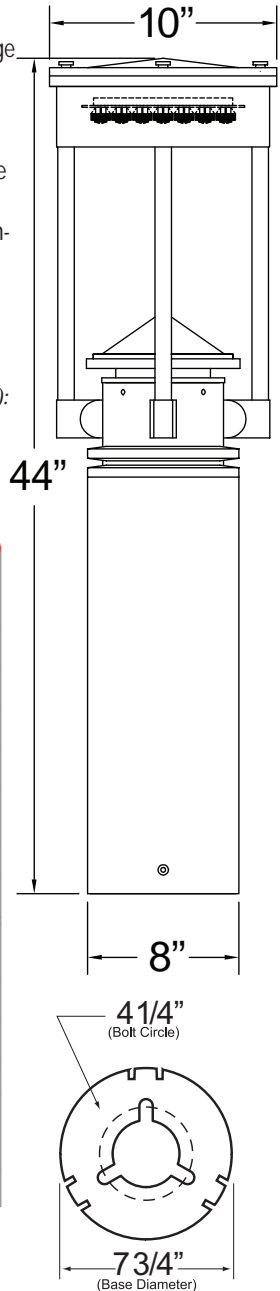
The bollard is finished with an electrostatically applied polyester powder over a five-stage pretreatment, cleaning, and sealing process. This is the best known pretreatment process for aluminum materials in terms of both corrosion resistance and paint adhesion. All arrays are "full cut-off".

PLEASE NOTE:

Bollard heights shown are for reference only; actual height may vary with decorative top selection. Consult

factory for clarification. Separate surge protectors in addition to all drivers, are installed in the circuitry as a company standard.

Shown (right): Boca Bollard with LED.



LED LIGHT ENGINE SPECIFICATIONS:

MODEL#	WATTAGE	INITIAL LUMENS	SYSTEM EFFICACY	CCT	CRI	IES DISTRIBUTIONS
Frosted Lens Only						
SINGLE MODULE LED SYSTEM						
8W-850LM	9	850	97	2.7K, 3.0K, 3.5K, 4.0K	90	Type III & V
12W-1250LM	13	1250	97	2.7K, 3.0K, 3.5K, 4.0K	90	Type III & V
19W-2000LM	21	2000	97	2.7K, 3.0K, 3.5K, 4.0K	90	Type III & V
32W-3000LM	31	3000	97	2.7K, 3.0K, 3.5K, 4.0K	90	Type III & V
37W-4000LM	37	4000	108	2.7K, 3.0K, 3.5K, 4.0K	90	Type III & V
71W-6000LM	71	6000	85	3.0K, 3.5K, 4.0K	90	Type III & V
Note: The lumen values remain the same regardless of CCT.						
Without Lens Only						
LED ARRAYS SYSTEM			INITIAL LUMENS BASED ON 219B CHIPS			
40W35C5K	40	4720	118	5K	65	Type II, III, IV, V
45W35C5K	46	5290	115	5K	65	Type II, III, IV, V
45W35C4K	46	5014	109	4.3K	65	Type II, III, IV, V
40W35C3K	40	3480	87	3.5K	80	Type II, III, IV, V
45W35C3K	46	3910	85	3.5K	80	
45W35C2K	46	3680	80	2.7K	80	Type II, III, IV, V

SURGE PROTECTION DEVICE MEETS IEEE C62.41 2002 C HIGH 10kA. See spec sheet on page J12.

ORDERING FORMAT

MODEL # - LENS - SIZE-HEIGHT - LED MODEL # - VOLTAGE - IES DIST. - OPTIONS - FINISH
 BOCA-BOLLARD CL-ACR 44" 12W-1250LM UNIVERSAL TYPE V PC BK

OPTIONS

Lens
 FR-ACR=Frosted Acrylic
 CL-ACR=Clear Acrylic

Optical
 Type III & V

Electrical
 PC=Photo Control Button
 FS=Fuse, single
 FD=Fuse, double

Optional
 CR=Cast Rings
 FR=Full Cast Rings
 AG=Anti-glare Band
 ILC=Indirect Lighting Cone

FINISH

Standard Colors
 BK=Black
 BZ=Medium Bronze
 DBZ=Dark Bronze
 WH=White
 GR=Green
 SM=Silver Metallic

Premium Colors
 VP=Verde Patina
 PP=Pewter Patina
 SS=Silver Sparkle
 CC=Custom color
 HG= Hartford Green
 TBK= Textured Black

All arrays are "Full Cut-off"

IP Rating: IP65

LED Engine by **SANSI**