



Collection of outdoor bollards for commercial and institutional applications. Available in 2 mounting heights and elegantly proportioned for various applications, scales and designs. Robust aluminum alloy construction with stainless steel fasteners, factory sealed diffuser and lens, with corrosion resistant finish. The wide uniform distribution allows greater luminaire spacing while maintaining good visual comfort and eliminate light pollution.

**Luminaire characteristic:**

**Power input:** 14.1W (system wattage)  
**Lumens:** 1084lm (for 3000K, 90CRI)  
**Luminaire efficacy:** 76lm/W

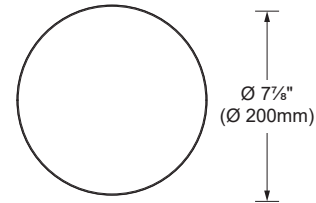
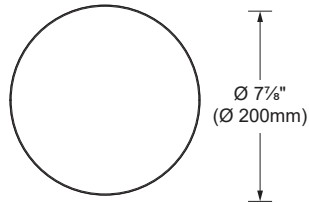
<b>Source:</b>	White LED (LM-80 tested), 2700K: 90CRI, 3000K: 90CRI, 4000K: 90CRI.
<b>Lumen maintenance:</b>	80% of initial lumens at 70 000 hours (L80)(LM-79)
<b>Optic:</b>	360° symmetrical diffuse light with zero uplight emission.
<b>Material:</b>	Body, head and base: Die cast aluminum. Diffuser: Micro etched prismatic glass.
<b>Mounting:</b>	Install with flange accessory or fasten to ground.
<b>Electrical:</b>	Integral high efficiency dimmable LED driver, rated at 50 000 hours, 120V-277V.
<b>Dimming:</b>	0-10V (120-277V), down to ±10%.
<b>Finish:</b>	Anthracite gray. Painted finish follows a double powder paint in 3 step process: surface treatment containing ceramic nano particles (Bonderite). Epoxy primer paint. Polyester powder paint with high resistance against UV rays and harsh weather conditions.
<b>Weight:</b>	S2140: 11.9lbs (5.4kg) S2141: 14.8lbs (6.7kg)
<b>Warranty:</b>	5 year limited warranty.
<b>Ratings:</b>	IP65, IK06
<b>Certification:</b>	cULus listed for wet location.



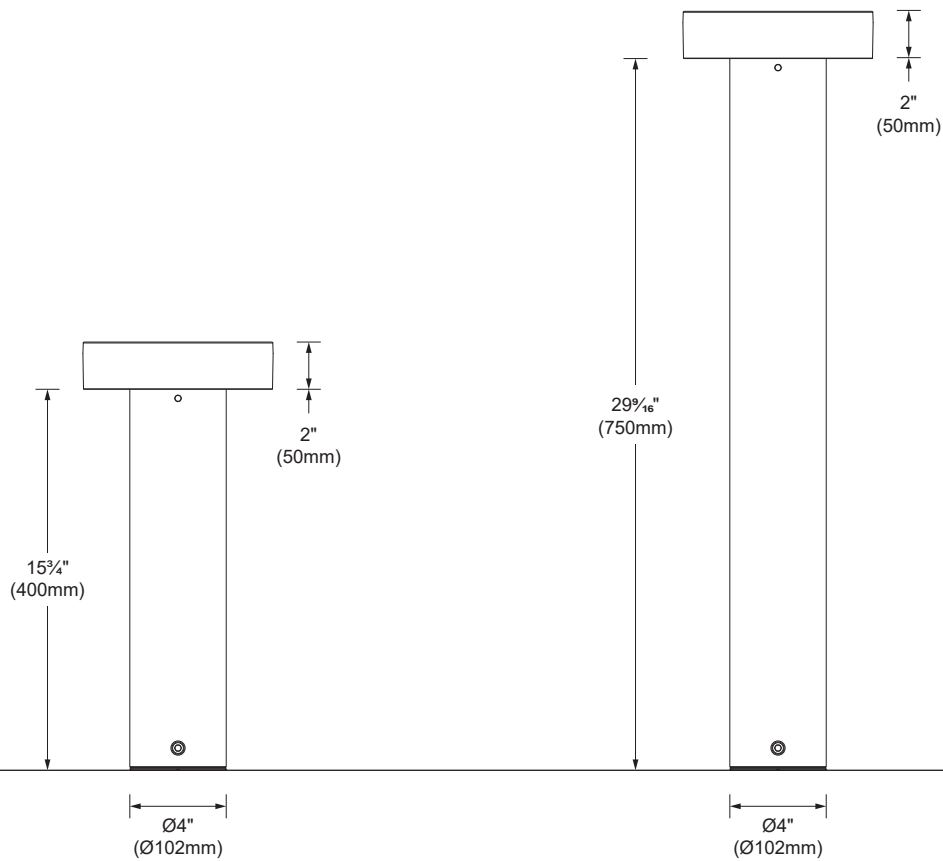
**DIMENSIONS**

**S2140**  
Bollard 450mm

**S2141**  
Bollard 800mm



**TOP VIEW**

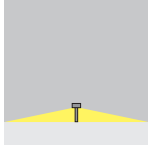


**SIDE VIEW**

**PHOTOMETRIC DATA**

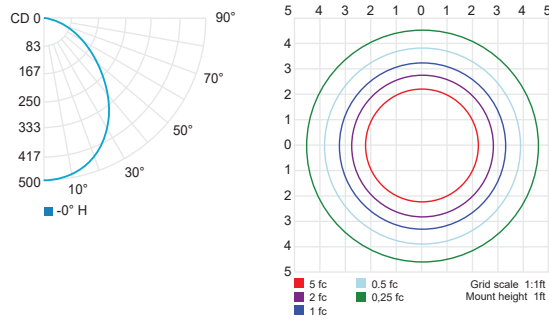
Photometric performance is measured in accordance with IESNA LM-79.  
Visit [sisternalux.com](http://sisternalux.com) for complete photometric data.

**S2140**

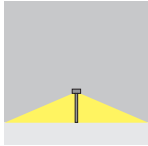


CCT (K)	CRI	LOAD (W)	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	B.U.G.	MODEL
3000K	90	14.1	1 084	76	498	B1 - U0 - G0	S2140W

3000K, 90CRI

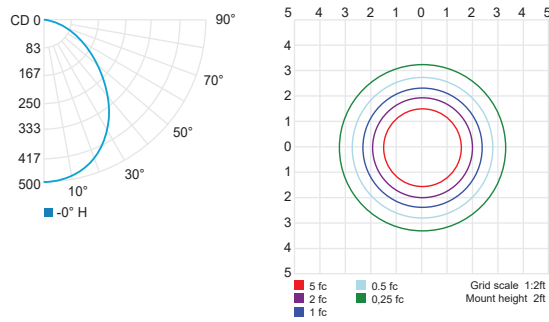


**S2141**



CCT (K)	CRI	LOAD (W)	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	B.U.G.	MODEL
3000K	90	14.1	1 084	76	498	B1 - U0 - G0	S2141W

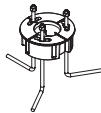
3000K, 90CRI



CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	90CRI
<b>Multiplier</b>	<b>0.99</b>	<b>1</b>	<b>1.11</b>

**MOUNTING ACCESSORIES**  
(TO BE ORDERED SEPARATELY)

- S2149** - Ø4" (Ø102mm) flange with stainless steel rods for concrete installation



**CONNECTION ACCESSORY**  
(TO BE ORDERED SEPARATELY)

- 9011** - IP68 field connector for 11/32"- 13/32" (8.5 - 10.5mm) cable, 5x 14-18AWG conductors



**ORDERING INFO**

**- UNV - 24 - D10**  
FIXTURE



**MODEL**

- S2140** - Bollard 450mm
- S2141** - Bollard 800mm

**LED**

- H** - 2700K, 90CRI
- W** - 3000K, 90CRI
- N** - 4000K, 90CRI

**SURGE**

- SU** - Surge protection<sup>(1)</sup>

**VOLTAGE**

- UNV** - 120-277V

**FINISH**

- 24** - Anthracite gray

**DIMMING**

- D10** - 0-10V (down to 10%)

<sup>(1)</sup>Optional 10kV class II surge protection.