



Collection of bollards for exterior commercial and institutional applications. Exceptional European build quality with high corrosion resistant finish. Robust marine grade die-cast aluminum construction with stainless steel fasteners and factory sealed micro-prismatic glass diffuser.

**Luminaire characteristics:**

**Power input:** 3W to 34.5W  
**Lumens:** 18lm to 755lm (for 3000K, 90CRI)  
**Luminaire efficacy:** Up to 26lm/W

**Source:** LED module  
2700K : 90CRI,  
3000K : 90CRI,  
4000K : 80CRI.

**Lumen maintenance:** 80% of initial lumens at 70 000 hours (L80 B10)  
Ta 77°F (25°C)  
80% of initial lumens at 50 000 hours (L80 B10)  
Ta 104°F (40°C) (LM-80).

**Optics:** Accent light.

**Material:** Body: Die-cast aluminum  
Reflector: 99.98% pure anodized aluminum.  
Diffuser: 4mm thick acid etched tempered glass.  
Hardware: Stainless steel screws and silicone gaskets.

**Mounting:** Install with flange accessory (to be ordered separately) or fasten to solid ground.

**Electrical:** Integral high efficiency LED driver, rated at 50 000 hours, 120-277V.

**Dimming:** 0-10V dimming (120-277V) down to 1%.

**Finish:** Black (09) or aluminum gray (14) painted finish, following 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. See page 1 for other premium finishes available: white (01), green (07), burnished bronze (20) and anthracite gray (24). Resistance test protection Marine applications : 1200h. We provide RAL numbers that are similar, but we cannot guarantee an exact color match. For a more accurate color and gloss match, please contact customer service for a sample chip. Similar RAL numbers: Black RAL9005, aluminum gray RAL9006, white RAL9016, green RAL6028, burnished bronze RAL8019 and anthracite gray RAL9007.



**Weight:** Miniblinker S6050 10.05lb (4.56kg)  
Miniblinker S6090 15.43lb (7kg)  
Megablinker S6040 31.55lb (14.3kg)

**Warranty:** 5 year limited warranty.

**Ratings:** IP65, IK06

**Certification:** cULus listed for wet location.



**ORDERING INFO**

**- UNV - - D10**

FIXTURE



**MODELS**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> <b>S6050H</b> - Miniblinker, 350mm - 2700K, 90CRI | <input type="checkbox"/> <b>S6090H</b> - Miniblinker, 800mm - 2700K, 90CRI | <input type="checkbox"/> <b>S6040H</b> - Megablinker, 1150mm - 2700K, 90CRI |
| <input type="checkbox"/> <b>S6050W</b> - Miniblinker, 350mm - 3000K, 90CRI | <input type="checkbox"/> <b>S6090W</b> - Miniblinker, 800mm - 3000K, 90CRI | <input type="checkbox"/> <b>S6040W</b> - Megablinker, 1150mm - 3000K, 90CRI |
| <input type="checkbox"/> <b>S6050N</b> - Miniblinker, 350mm - 4000K, 90CRI | <input type="checkbox"/> <b>S6090N</b> - Miniblinker, 800mm - 4000K, 90CRI | <input type="checkbox"/> <b>S6040N</b> - Megablinker, 1150mm - 4000K, 90CRI |

**ELECTRICAL**

- UNV** - 120-277V

**FINISH**

Standard

- 01** - White

- 24** - Anthracite gray

Premium

- 07** - Green

- 20** - Burnish brown

- 14** - Aluminum gray

- 09** - Black

**DIMMING**

- D10** - 0-10V

**MOUNTING (TO BE ORDERED SEPARATELY)**

- S5310** - Flange with stainless steel screws for Megablinker Bollard (S6040)  
Ø 7" x H: 9½"  
(Ø178mm x 241mm)  
(To be installed in concrete)



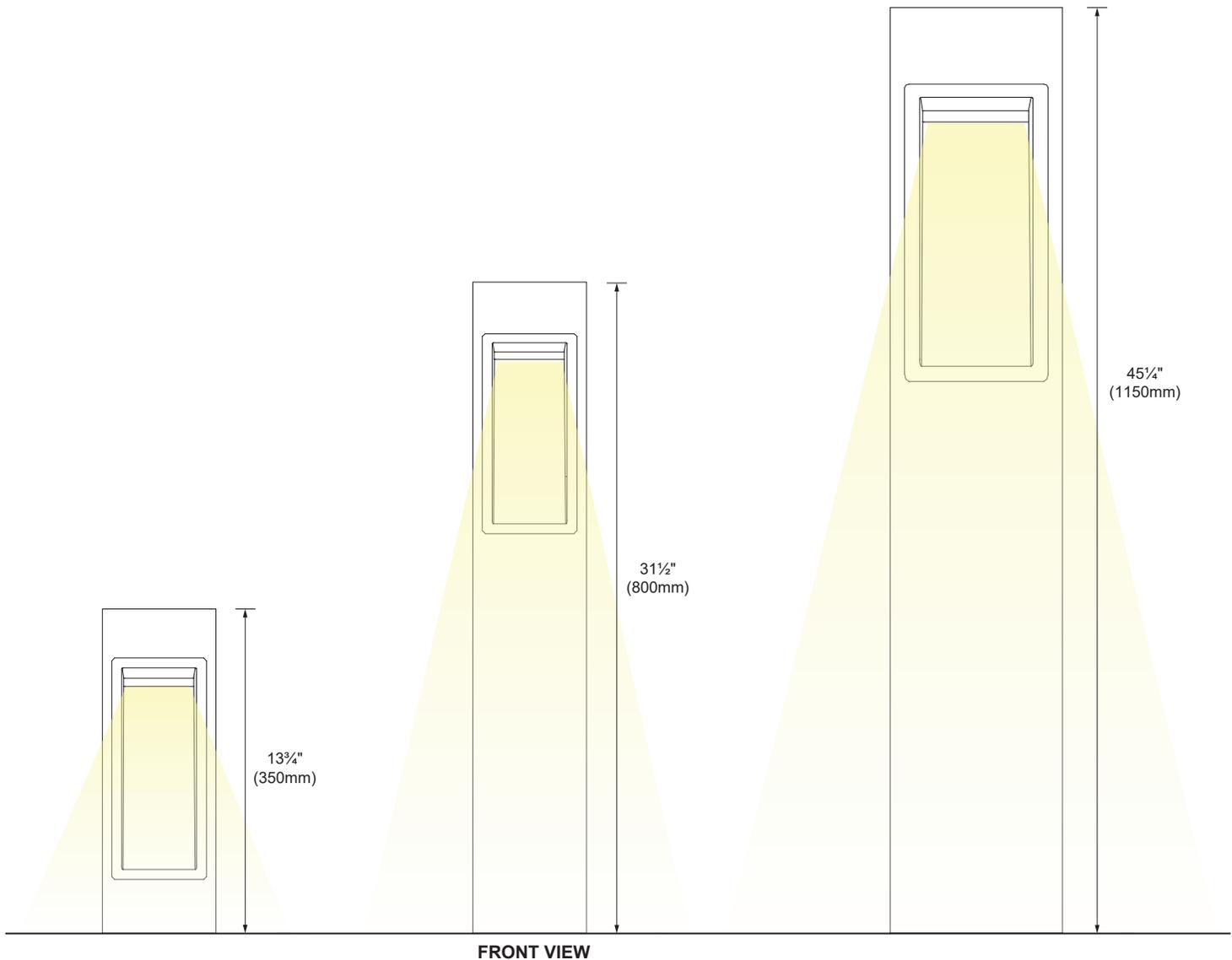
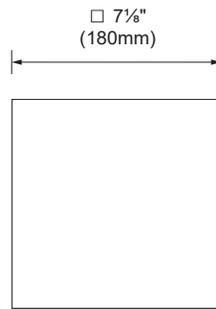
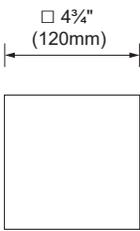
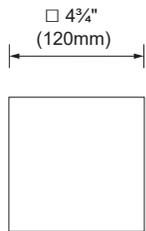
- S6309** - Flange with stainless steel screws for Miniblinker Bollard (S6050/90)  
Ø 4¾" x H: 6½"  
(Ø 118mm x H: 165mm)  
(To be installed in concrete)



**DIMENSIONS**

Miniblinker bollard S6050	Miniblinker bollard S6090	Megablinker bollard S6040
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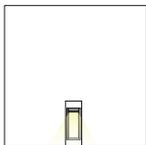
**TOP VIEW**



**PHOTOMETRIC DATA**

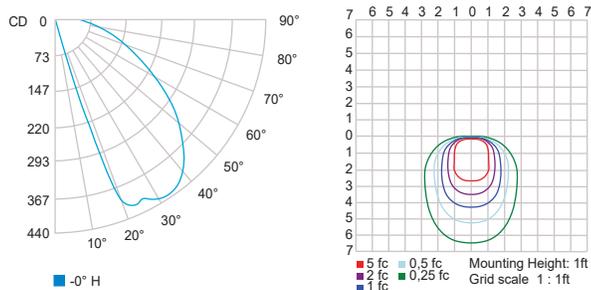
Visit [sistemalux.com](http://sistemalux.com) for complete photometric data.

**Miniblinker 13-3/4"**

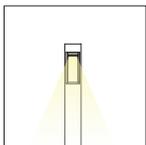


CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000	90	16.5	Accent light	281	17	437	S6050W

3000K - 90 CRI - Accent light

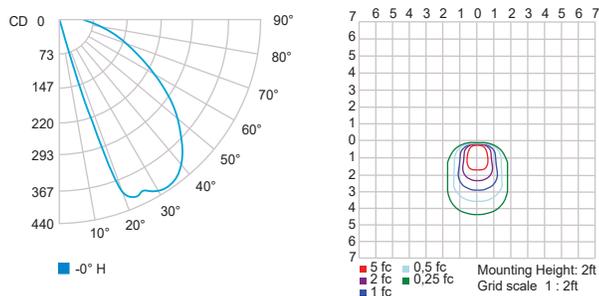


**Miniblinker 31-1/2"**



CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000	90	16.5	Accent light	281	17	437	S6090W

3000K - 90 CRI - Accent light

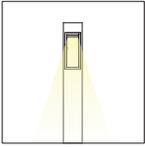


CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	90CRI
<b>Multiplier</b>	<b>0.94</b>	<b>1</b>	<b>1.07</b>

**PHOTOMETRIC DATA**

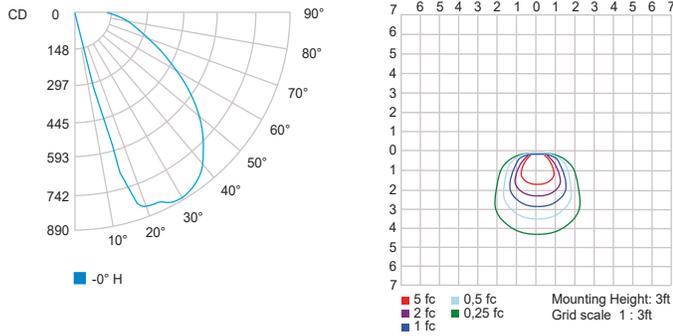
Visit [sistemalux.com](http://sistemalux.com) for complete photometric data.

**Megablinker**



CCT (K)	CRI	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000	90	34.4	Accent light	759	22	882	S6040W

3000K - 90 CRI - Accent light



CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	90CRI
<b>Multiplier</b>	<b>0.94</b>	<b>1</b>	<b>1.09</b>