BEGA

Application

BEGA system bollard tube with photocell and passive infrared motion sensor. An accompanying DALI-2 enabled bollard head must be selected for proper installation. Default operating sequence: Automatic ON to 30% output when ambient levels <500lux. Increase to 100% output for 10mins upon motion detection, then return to 30% output resting state. Automatic OFF when ambient levels >500lux. Consult factory for custom motion sensor settings.

Materials

Extruded aluminum

Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy Integral DALI-2 PIR motion and light sensor

Interlocking stainless steel mounting mechanism for attachment of head and tube

Pre-wired with 5-pole plug-in connectors for ease of installation

Stainless steel hardware

Stainless steel helicoils

Anchor bolts provided with (2) hex nuts and (2) flat washers

Threaded stainless steel anchor rods

NRTL listed to North American Standards, suitable for wet locations

Protection class IP 65

Weight: 25.1 lbs.

Electrical

Operating voltage 120-277VAC
Minimum start temperature -20° C
Controllability DALI-2

Finish

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

Available colors

Black (BLK) Bronze (BRZ)
Natural Bronze (NTB) Silver (SLV)
White (WHT) RAL:

CUS:

Type:

BEGA Product:

Project: Modified:

Available options

70896 Direct burial anchorage (replaces included

anchorage kit, pre-shippable)

CUS Custom finish

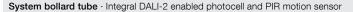
MGU Marine grade undercoat

NTB Natural bronze (premium finish)
RAL RAL Classic, matte finish

Included (available for pre-shipment)

B79818 Anchorage kit





	Α	В
B84761	103/8	341/4

System bollard summary \cdot Round

The overview provides a compact summary of the possibilities for combining the various bollard heads with the bollard tubes and their additional functions.

For each bollard head you can find matching bollard tubes with and without components.

	System bollard heads with compatible tubes										V			7		7	1		
	BEGA bollard tubes Ø in inches	ø5½	ø7½	ø5½	ø7½	ø10¾	ø5½	ø7½	ø5½	ø7½	ø7½	ø7½	ø10¾	ø7½	ø10¾	ø7 ½	ø5½	ø7½	ø10¾
	Without components in two heights	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3	With integral floodlight		•		•			•		•	•	•		•		•		•	
**	With integral PIR motion sensor		•		•	•		•		•	•	•	•	•	•	•		•	•
	With emergency lighting battery		•		•	•		•		•	•	•	•	•	•	•		•	•
	With drive-through protection					•							•		•				•
	With integral GFCI outlet		•		•	•		•		•	•	•	•	•	•	•		•	•
<u> </u>	With integral 240V receptaclefor electric vehicles					•							•		•				•
	Wood bollard tubes	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Compatible heads · Ø10 %

System	bollard head · Unshielde	ed with safety guard · 180	0	System bollard head · Non-illuminated cap					
B99778	LED 29.4W	A 10 ³ / ₈	B 877 ₈	B71128		A 10 ³ / ₈	B 0 ³ / ₄		
System	bollard head · Unshielde	ed with safety guard · 360	0	System bollard head · 180° light output					
B99777	LED 29.4 W	A 10 ³ / ₈	B 8 ⁷ / ₈	B84707	LED 11.6W	A 10 ³ / ₈	B 3 ¹ / ₈		
System	bollard head · Shielded	· 360°		System	bollard head · 360° light	output			
B99865	LED 29.4W	A 10 ³ / ₈	B 7 ⁵ / ₈	B84705	LED 23.6W	A 10 ³ / ₈	B 31/8		