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: 14.1 lbs.

Electrical

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

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) Silver (SLV) White (WHT) Natural Bronze (NTB) 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)

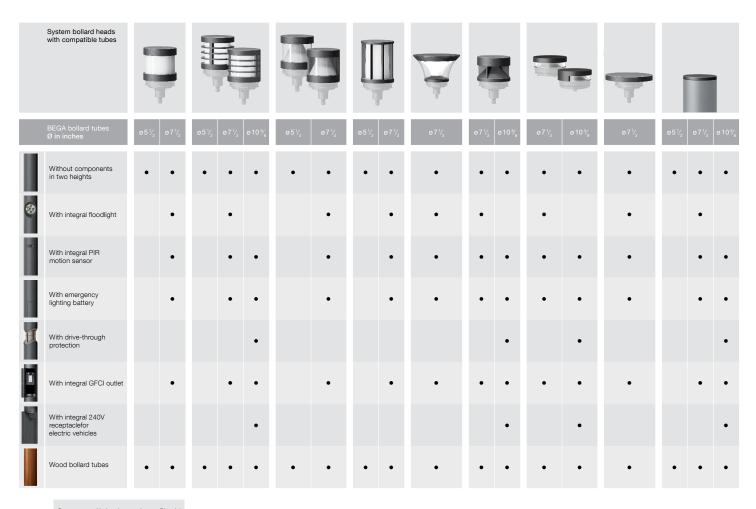
B79818 Anchorage kit



System bollard tube · Integral DALI-2 enabled photocell and PIR motion sensor

B84760

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.



Compatible heads · Ø7 1/2

System bollard head · Unshielded · 360°					
	LED	A 71/2	B 71/ ₄		
B99727	16.5 W	71/2	71/4		
System bollard head \cdot Unshielded with safety guard \cdot 180°					
D00770	LED 16.5W	A 71/2	B 71/ ₄		
B99776	VV C.01	1.72	7.74		
System bollard head \cdot Unshielded with safety guard \cdot 360°					
	LED	Α	В		
B99765	16.5 W	7 ¹ / ₂	7 ¹ / ₄		
System bollard head \cdot Shielded with reflector \cdot 180°					
	LED	A 71/2	B 71/ ₄		
B99857	16.5 W	71/2	71/4		
System bollard head \cdot Shielded with reflector \cdot 360°					
	LED	A 71/2	B 71/ ₄		
B99856	16.5 W	71/2	71/4		
System bollard head \cdot Unshielded with safety guard \cdot 360°					
	LED	А	В		
B84683	16.5 W	71/2	91/8		

System bollard head · Shielded · 360°						
B99862	LED 16.5 W	7 ¹ / ₂	<u>[</u>	3 5 ¹ / ₂		
System bollard head · Shielded · 360°						
B84642	LED 31.6W	A 15		3 1 ³ / ₄		
System bollard head · Non-illuminated cap						
B71127		A 7 ¹ / ₂	[3 D ³ / ₄		
System bollard head \cdot Shielded with reflector \cdot 360°						
B84244		A 14	B 8 ¹ / ₈	C 71/ ₂		
System bollard head · 180° light output						
		Δ.	,	5		
B84706	LED 8.2 W	7 ¹ / ₂	l	3 21/4		
			2	21/4		