

Application
Bollard tube provided with one integrated floodlight. The floodlight has an adjustable inclination angle of ± 30°, can be rotated by 360°. BEGA system bollard tubes are designed for easy attachment to system bollard heads using an interlocking mechanism. An accompanying bollard head must be selected for proper installation

Materials
Clear safety glass
Die-cast aluminum
Extruded aluminum
Marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy
Mechanically captive stainless steel fasteners
Interlocking stainless steel mounting mechanism for attachment of head and tube
Galvanized steel anchorage
Pure anodized aluminum reflector

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 17.2 lbs.

Electrical
Operating voltage 120-277V AC
Minimum start temperature -30° C
LED module wattage 19.3 W
System wattage 23.5 W
Controllability 0-10V dimmable
Color rendering index Ra > 80
Luminaire lumens 1057 lm
LED service life (L70) 60000 hrs

LED color temperature
4000K (K4)
3500K (K35)
3000K (K3)
2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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:



System bollard tube · Integral floodlight			
	LED	A	B
B99644	19.3 W	7 1/2	32

Type:
BEGA Product:
Project:
Modified:

Available options
70896 Direct burial anchorage (replaces included anchorage kit, pre-shippable)
B10016 Elliptical spread lens
B10047 Round spread lens
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 summary · Round

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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																						
BEGA bollard tubes Ø in inches		ø5 1/2	ø7 1/2		ø5 1/2	ø7 1/2	ø10 3/8	ø5 1/2	ø7 1/2	ø5 1/2	ø7 1/2	ø7 1/2	ø10 3/8	ø7 1/2	ø10 3/8	ø7 1/2	ø10 3/8	ø7 1/2	ø10 3/8	ø5 1/2	ø7 1/2	ø10 3/8
	Without components in two heights	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	With integral floodlight		•			•			•		•		•		•		•		•		•	
	With integral PIR motion sensor		•			•	•		•		•		•	•	•		•		•		•	•
	With emergency lighting battery		•			•	•		•		•		•	•	•		•		•		•	•
	With drive-through protection						•						•		•							•
	With integral GFCI outlet		•			•	•		•		•		•	•	•		•		•		•	•
	With integral 240V receptacle for electric vehicles						•						•		•							•
	Wood bollard tubes	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Compatible heads · Ø7 1/2

System bollard head · Unshielded · 360°			
B99727	LED 16.5W	A 7 1/2	B 7 1/4
System bollard head · Unshielded with safety guard · 180°			
B99776	LED 16.5W	A 7 1/2	B 7 1/4
System bollard head · Unshielded with safety guard · 360°			
B99765	LED 16.5W	A 7 1/2	B 7 1/4
System bollard head · Shielded with reflector · 180°			
B99857	LED 16.5W	A 7 1/2	B 7 1/4
System bollard head · Shielded with reflector · 360°			
B99856	LED 16.5W	A 7 1/2	B 7 1/4
System bollard head · Unshielded with safety guard · 360°			
B84683	LED 16.5W	A 7 1/2	B 9 1/8

System bollard head · Shielded · 360°				
B99862	LED 16.5W	A 7 1/2	B 5 1/2	
System bollard head · Shielded · 360°				
B84642	LED 31.6W	A 15	B 1 3/4	
System bollard head · Non-illuminated cap				
B71127		A 7 1/2	B 0 3/4	
System bollard head · Shielded with reflector · 360°				
B84244	LED 15.6W	A 14	B 8 1/8	C 7 1/2
System bollard head · 180° light output				
B84706	LED 8.2W	A 7 1/2	B 2 1/4	
System bollard head · 360° light output				
B84704	LED 16.6W	A 7 1/2	B 2 1/4	

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Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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