

Application
BEGA system bollard head with unshielded 180° light distribution and safety guard. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation.

Materials
Clear safety glass with white ceramic coating
Die-cast aluminum
Extruded aluminum
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
High temperature silicone gasket
Interlocking stainless steel mounting mechanism for attachment of head and tube
Mechanically captive stainless steel fasteners
Stainless steel helicoils

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

Weight: 4.4 lbs.

Electrical
Operating voltage 120-277VAC
Minimum start temperature -30° C
LED module wattage 6.0W
System wattage 10.0W
Controllability 0-10V, TRIAC, and ELV dimmable
Color rendering index Ra > 90
Luminaire lumens 102lm
LED service life (L70) 60000hrs

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:

Type:
BEGA Product:
Project:
Modified:

Available options
CUS Custom finish
MGU Marine grade undercoat
NTB Natural bronze (premium finish)
RAL RAL Classic, matte finish



System bollard head · Unshielded with safety guard · 180°			
	LED	A	B
B99770	6.0W	5 1/2	5 1/2



System bollard summary · Round

BEGA

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 ½	ø7 ½	ø5 ½	ø7 ½	ø10 ¾	ø5 ½	ø7 ½	ø5 ½	ø7 ½	ø7 ½	ø7 ½	ø10 ¾	ø7 ½	ø10 ¾	ø7 ½	ø5 ½	ø7 ½	ø10 ¾		
	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 tubes · Ø5 1/2

System bollard tube · No access door		
	A	B
B99614	5 1/2	14 1/4
System bollard tube · No access door		
	A	B
B99620	5 1/2	26
Wood system bollard tube · Round		
	A	B
B84476	5 1/2	25 7/8