

Application
BEGA system bollard luminaire head with fully shielded light distribution.
BEGA LED system bollard heads are designed for easy attachment to system bollard tubes using an interlocking mechanism. An accompanying bollard tube must be selected for proper installation. DarkSky Approved (2700K and 3000K only)

Materials
Clear safety glass
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
High temperature silicone gasket
Mechanically captive stainless steel fasteners
Interlocking stainless steel mounting mechanism for attachment of head and tube
Pure anodized aluminum reflector

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

Weight: 5.9 lbs.

Electrical
Operating voltage 120-277V AC
Minimum start temperature -30° C
LED module wattage 31.6 W
System wattage 34.0 W
Controllability 0-10V dimming down to 1%
Color rendering index Ra > 80
Luminaire lumens 4314 lm
LED service life (L70) 60000 hrs

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

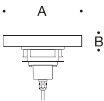
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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 · Shielded · 360°			
	LED	A	B
B84642	31.6W	15	1 3/4



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 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	ø7 1/2	ø10 3/8	ø7 1/2	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 tubes · Ø7 1/2

System bollard tube · No access door			
	A	B	
B99615	7 1/2	14 1/2	
System bollard tube · No access door			
	A	B	
B96177	7 1/2	32	
System bollard tube · With access door			
	A	B	
B99622	7 1/2	32	
System bollard tube · Integral floodlight			
	LED	A	B
B99644	19.3W	7 1/2	32

System bollard tube · Integral emergency lighting battery		
	A	B
B99635	7 1/2	32
System bollard tube · Integral GFCI outlet		
	A	B
B99626	7 1/2	32
Wood system bollard tube · Round		
	A	B
B84464	7 1/2	32 1/8
System bollard tube · Integral PIR motion sensor		
	A	B
B99658	7 1/2	32