

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:

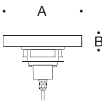
BEGA Product:

Project:

Modified:

Available options

CUS	Custom finish
MGU	Marine grade undercoat
NTB	Natural bronze (premium finish)
RAL	RAL finish



System bollard head · Shielded · 360°

	LED	A	B
B84642	31.6 W	15	1 3/4



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	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		
	A	B
B99644	7 1/2	32

	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

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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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