

Application

BEGA System Bollard head with shielded 360° light distribution. 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

- Borosilicate glass
- 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
- Pre-wired with 5-pole plug-in connectors for ease of installation
- Pure anodized aluminum reflector surface

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

Weight: 13.2lbs.

Electrical

- Operating voltage120-277VAC
- Minimum start temperature-20° C
- LED module wattage23.6W
- System wattage28.0W
- Controllability0-10V dimming down to 0.1%
- Color rendering indexRa > 80
- Luminaire lumens2961 lm
- 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)
- Silver (SLV)
- Natural Bronze (NTB)
- CUS:
- Bronze (BRZ)
- White (WHT)
- RAL:

Type:
BEGA Product:
Project:
Modified:

Available options

- CUSCustom finish
- DALI-2Enabled for DALI control system
- FSCFusing
- MGUMarine grade undercoat
- NTBNatural bronze (premium finish)
- RALRAL Classic, matte finish

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System bollard head · 360° light output			
	LED	A	B
B84705	23.6W	10 ³ / ₈	3 ¹ / ₈



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	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 · Ø10 3/8

System bollard tube · No access door		
	A	B
B99619	10 3/8	14 3/4
System bollard tube · With access door		
	A	B
B99624	10 3/8	34 1/2
System bollard tube · Integral PIR motion sensor		
	A	B
B99659	10 3/8	34 1/2
System bollard tube · Integral emergency lighting battery		
	A	B
B99636	10 3/8	34 1/2

System bollard tube · Drive-through protection		
	A	B
B84623	10 3/8	34 3/8
System bollard tube · Integral GFCI outlet		
	A	B
B99627	10 3/8	34 1/2
System bollard tube · Integral 240V receptacle		
	A	B
B98010	10 3/8	39
Wood system bollard tube · Round		
	A	B
B84465	10 3/8	34 1/2