### 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

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: 10.1 lbs.

Electrical

Operating voltage 120-277VAC
Minimum start temperature -30° C
LED module wattage 16.5 W
System wattage 19.8 W

Controllability 0-10V dimmable Color rendering index Ra > 80

Luminaire lumens 1838 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:

Type:

**BEGA Product:** 

Project: Modified:

## Available options

CUS Custom finish
DALI-2 DALI dimming (99622 tube only)
MGU Marine grade undercoat
NTB Natural bronze (premium finish)
RAL RAL finish





В

System bollard head · Shielded with reflector · 360°

LED A B **B99856** 16.5 W 7<sup>1</sup>/<sub>2</sub> 7<sup>1</sup>/<sub>4</sub>

# System bollard summary · Round

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										T		3	72.00	B	7	7	ĺ		
	BEGA bollard tubes Ø in inches	ø5½	ø7½	ø5½	ø7½	ø10¾	ø5½	ø7½	ø5½	ø7½	ø7½	ø7½	ø10¾	ø7½	ø10¾	ø7½		ø5½	ø7½	ø10¾
	Without components in two heights	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•
<b>3</b>	With integral floodlight		•		•			•		•	•	•		•		•			•	
•	With integral PIR motion sensor		•		•	•		•		•	•	•	•	•	•	•			•	•
	With emergency lighting battery		•		•	•		•		•	•	•	•	•	•	•			•	•
I	With drive-through protection					•							•		•					•
	With integral GFCI outlet		•		•	•		•		•	•	•	•	•	•	•			•	•
8	With integral 240V receptaclefor electric vehicles					•							•		•					•
	Wood bollard tubes	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•

## Compatible tubes · Ø7 1/2

System bollard tube · No access door								
		Α	В					
B99615		71/2	141/2					
System bollard tube · No access door								
		A	В					
B96177		71/2	32					
System bollard tube · With access door								
		А	В					
B99622		71/2	32					
System bollard tube · Integral floodlight								
	LED	A	В					
B99644	19.3W	71/2	32					

System bollard tube	$\cdot \ \text{Integral emergency lighting} \\$	battery						
	А	В						
B99635	A 7 <sup>1</sup> / <sub>2</sub>	32						
System bollard tube · Integral GFCI outlet								
	А	В						
B99626	A 7 <sup>1</sup> / <sub>2</sub>	32						
Wood system bollard tube · Round								
	А	В						
B84464	7 <sup>1</sup> / <sub>2</sub>	321/8						
System bollard tube · Integral PIR motion sensor								
	А	В						
B99658	71/2	32						