

Application

Bollard luminaires with fully shielded light distribution. The fully shielded distribution directs all light downward with no uplight, providing glare-free illumination of ground surfaces, building entrances, and footpaths.

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
- Stainless steel hardware
- Silicone applied robotically to casting, plasma treated for increased adhesion
- Self-expanding sleeve anchors for pre-cast concrete
- Pure anodized aluminum reflector surface

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

Weight: 26.4 lbs.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	12.0 W
System wattage	15.0 W
Controllability	0-10V dimming down to 1%
Color rendering index	Ra > 90
Luminaire lumens	1243 lm
LED service life (L70)	60000 hrs

LED color temperature

- 4000K (K4)
- 3500K (K35)
- 3000K (K3)
- 2700K (K27)

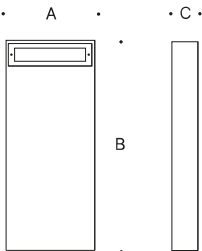
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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)
Natural Bronze (NTB)	Silver (SLV)
White (WHT)	RAL:
CUS:	



Bollard · Fully shielded

	LED	A	B	C
B85177	12.0 W	13 1/4	31 1/2	3 7/8

Type:

BEGA Product:

Project:

Modified:

Available options

B71890	Direct burial anchorage
CUS	Custom finish
DALI-2	Enabled for DALI control system
FSC	Fusing
MGU	Marine grade undercoat
NTB	Natural bronze (premium finish)
RAL	RAL Classic, matte finish

