

Application

Surface mounted downlight with symmetric distribution. The patented (US 2016/0327243) BEGA Vortex Optics® rotates a parabolic reflector around the vertical axis to form a complex vortex shape. This vortex balances maximum efficiency with optimal glare control while eliminating shadows and artifacts in a uniquely square distribution..

Materials

- Clear safety glass with optical texture
- Marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy
- Silicone applied robotically to casting, plasma treated for increased adhesion
- Mechanically captive stainless steel fasteners
- Fully potted waterstopper cable
- BEGA Vortex Optics®
- Pure anodized aluminum reflector surface

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

Weight: 3.5 lbs.

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-30° C
LED module wattage	17.8W
System wattage	20.0W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 80
Luminaire lumens	1378lm
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.

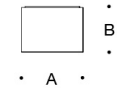
Available colors

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

Type:
BEGA Product:
Project:
Modified:

Available options

CUS	Custom finish
FSC	Fusing
MGU	Marine grade undercoat
NTB	Natural bronze (premium finish)
RAL	RAL Classic, matte finish



Surface mounted downlight · Narrow beam				
	LED	β	A	B
B66155	17.8W	26°	5 1/8	4