

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, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL and custom color finishes provided in either polyester powder or liquid paint.

Available colors

- | | |
|--------------|--------------|
| Black (BLK) | Bronze (BRZ) |
| Silver (SLV) | White (WHT) |
| RAL: | CUS: |

Type:
 BEGA Product:
 Project:
 Modified:

Available options

- | | |
|-----|------------------------|
| CUS | Custom finish |
| FSC | Fusing |
| MGU | Marine grade undercoat |
| RAL | RAL finish |



Surface mounted downlight · Narrow beam

	LED	□	A	B
B66155	17.8W	26°	5 1/8	4

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