

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
BEGA Vortex Optics®
Pure anodized aluminum reflector surface

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

Weight: 2.6 lbs.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-30° C
LED module wattage	33.6 W
System wattage	40.0 W
Controllability	0-10V dimming down to 1%
Color rendering index	Ra > 90
Luminaire lumens	2391 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.

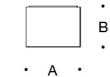
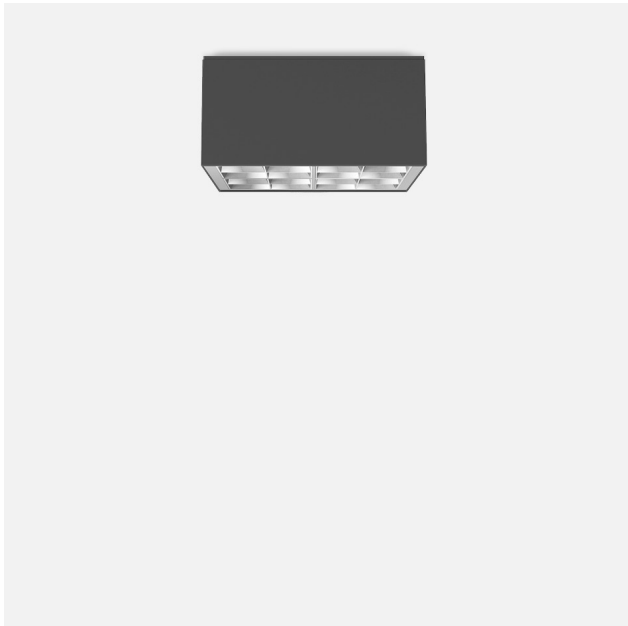
Available colors

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

Type:
BEGA Product:
Project:
Modified:

Available options

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



Surface mounted downlight · Narrow beam			
	LED	β	
B66156	33.6 W	27°	A B