

Application

Recessed ceiling luminaire with symmetric narrow beam light 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 sharp square distribution.

Materials

Clear safety glass
 Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
 Stainless steel screw clamps
 Silicone applied robotically to casting, plasma treated for increased adhesion
 High temperature silicone gasket
 BEGA Vortex Optics®
 Pure anodized aluminum reflector surface

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

Weight: 1.8 lbs.

Electrical

LED module wattage 17.8W
 System wattage 22.0W
 Color rendering index Ra > 80
 Luminaire lumens 1295lm
 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, 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

Included (available for pre-shipment)

CP24802 Ceiling pan



Square downlight · Narrow beam

	LED	□	A	B	C
B24802	17.8W	28°	6 1/8	4 1/2	5 5/8

