

Application
Recessed ceiling luminaire with asymmetric 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: 2.1 lbs.

Electrical
Operating voltage 120-277VAC
Minimum start temperature -30° C
LED module wattage 33.6W
System wattage 40.0W
Controllability 0-10V dimmable
Color rendering index Ra > 90
Luminaire lumens 2499lm
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

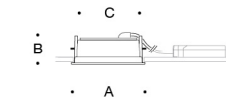
Finish
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in 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

Included (available for pre-shipment)
☐ CP24803 Ceiling pan



Square downlight · Asymmetric					
	LED	β	A	B	C
B24815	33.6W	53°x45°	7 1/2	4 1/2	7

