

Application

Recessed downlight with a symmetric very wide beam distribution. These luminaires are designed for down lighting atriums, canopies, passages, and other interior and exterior locations.

Materials

- Clear safety glass
- Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
- High temperature silicone gasket
- Silicone applied robotically to casting, plasma treated for increased adhesion
- Stainless steel screw clamps
- Galvanized steel rough in ceiling pan with through wiring junction box
- Silicone optic with excellent high temperature and UV stability
- BEGA Hybrid 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 voltage120-277VAC
- Minimum start temperature-20° C
- LED module wattage24.1 W
- System wattage28.0 W
- Controllability0-10V dimming down to 1%
- Color rendering indexRa > 90
- Luminaire lumens2517 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)
- Silver (SLV)
- Natural Bronze (NTB)
- CUS:
- Bronze (BRZ)
- White (WHT)
- RAL:

Type:

BEGA Product:

Project:

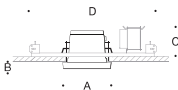
Modified:

Available options

- CUSCustom finish
- DALI-2Enabled for DALI control system
- ELV/TRIACElectronic low voltage/TRIAC dimming
- FROFrosted lens
- FSCFusing
- MGUMarine grade undercoat
- NTBNatural bronze (premium finish)
- RALRAL Classic, matte finish

Included (available for pre-shipment)

- CP24239Ceiling pan



Downlight · Very wide beam

	LED	β	A	B	C	D
B24255	24.1 W	60°	6 ⁷ / ₈	0 ⁷ / ₈	4 ¹ / ₂	18

