

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
- Stainless steel screw clamps
- High temperature silicone gasket
- Silicone applied robotically to casting, plasma treated for increased adhesion
- 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: 3.1 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 lumens2246 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:

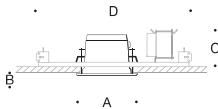
Modified:

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
B24445	24.1 W	85°	6 7/8	0 1/4	4 1/2	18

