

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 ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
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
Pure anodized aluminum reflector surface
Silicone optic with excellent high temperature and UV stability
BEGA Hybrid Optics®

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

Weight: 4.8 lbs.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	16.8 W
System wattage	20.0 W
Controllability	0-10V dimming down to 1%
Color rendering index	Ra > 90
Luminaire lumens	1603 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:

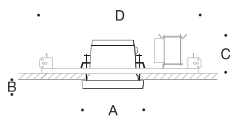
Modified:

Available options

- | | |
|------------------------------------|--------------------------------------|
| ☐ CUS | Custom finish |
| ☐ DALI-2 | Enabled for DALI control system |
| ☐ ELV/TRIAC | Electronic low voltage/TRIAC dimming |
| ☐ FRO | Frosted lens |
| ☐ FSC | Fusing |
| ☐ MGU | Marine grade undercoat |
| ☐ NTB | Natural bronze (premium finish) |
| ☐ RAL | RAL Classic, matte finish |

Included (available for pre-shipment)

- ☐ CP24237 Ceiling pan



Downlight · Very wide beam

	LED	β	A	B	C	D
B24447	16.8 W	83°	5 ³ / ₄	0 ⁷ / ₈	4 ¹ / ₂	18

