

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
- Maximum ambient temperature50° C
- LED module wattage24.1 W
- System wattage28.0 W
- Controllability0-10V dimming down to 1%
- Color rendering indexRa > 90
- Luminaire lumens2201 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:

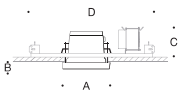
Modified:

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)

- |         |             |
|---------|-------------|
| CP24239 | Ceiling pan |
|---------|-------------|



Downlight · Very wide beam

	LED	β	A	B	C	D
B24449	24.1 W	84°	6 <sup>7</sup> / <sub>8</sub>	0 <sup>7</sup> / <sub>8</sub>	4 <sup>1</sup> / <sub>2</sub>	18

