

Application

Recessed downlight with a symmetric 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
- Silicone applied robotically to casting, plasma treated for increased adhesion
- Stainless steel screw clamps
- High temperature silicone gasket
- 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 voltage         | 120-277VAC               |
| Minimum start temperature | -20° C                   |
| LED module wattage        | 24.1 W                   |
| System wattage            | 28.0 W                   |
| Controllability           | 0-10V dimming down to 1% |
| Color rendering index     | Ra > 90                  |
| Luminaire lumens          | 2495 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:

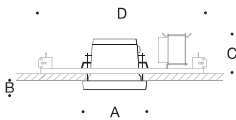
Modified:

Available options

|           |                                        |
|-----------|----------------------------------------|
| CUS       | Custom finish                          |
| DALI-2    | Digital addressable lighting interface |
| 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 · Wide beam |        |     |       |       |       |    |
|-----------------------|--------|-----|-------|-------|-------|----|
|                       | LED    | β   | A     | B     | C     | D  |
| B24247                | 24.1 W | 25° | 6 7/8 | 0 7/8 | 4 1/2 | 18 |

