

Application

Recessed downlight with a symmetric narrow 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  
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          | 1796 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

- |                                               |                                       |
|-----------------------------------------------|---------------------------------------|
| <input type="checkbox"/> Black (BLK)          | <input type="checkbox"/> Bronze (BRZ) |
| <input type="checkbox"/> Silver (SLV)         | <input type="checkbox"/> White (WHT)  |
| <input type="checkbox"/> Natural Bronze (NTB) | <input type="checkbox"/> RAL:         |
| <input type="checkbox"/> CUS:                 |                                       |

Type:

BEGA Product:

Project:

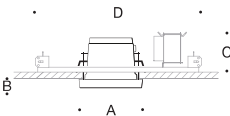
Modified:

Available options

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| <input type="checkbox"/> CUS       | Custom finish                        |
| <input type="checkbox"/> DALI-2    | Enabled for DALI control system      |
| <input type="checkbox"/> ELV/TRIAC | Electronic low voltage/TRIAC dimming |
| <input type="checkbox"/> FRO       | Frosted lens                         |
| <input type="checkbox"/> FSC       | Fusing                               |
| <input type="checkbox"/> MGU       | Marine grade undercoat               |
| <input type="checkbox"/> RAL       | RAL Classic, matte finish            |

Included (available for pre-shipment)

- ☐ CP24237 Ceiling pan



| Downlight · Narrow beam |        |     |                               |                               |                               |    |
|-------------------------|--------|-----|-------------------------------|-------------------------------|-------------------------------|----|
|                         | LED    | β   | A                             | B                             | C                             | D  |
| B24237                  | 16.8 W | 20° | 5 <sup>3</sup> / <sub>4</sub> | 0 <sup>7</sup> / <sub>8</sub> | 4 <sup>1</sup> / <sub>2</sub> | 18 |

