

Application

Compact ceiling mounted downlights 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  
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: 3.75 lbs.

Electrical

|                           |                                |
|---------------------------|--------------------------------|
| Operating voltage         | 120V or 277V AC                |
| Minimum start temperature | -30° C                         |
| LED module wattage        | 24.1 W                         |
| System wattage            | 28.0 W                         |
| Controllability           | 0-10V, TRIAC, and ELV dimmable |
| Color rendering index     | Ra > 90                        |
| Luminaire lumens          | 2958 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.

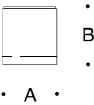
Available colors

|                      |              |
|----------------------|--------------|
| Black (BLK)          | Bronze (BRZ) |
| Silver (SLV)         | White (WHT)  |
| Natural Bronze (NTB) | RAL:         |
| CUS:                 |              |

Type:  
BEGA Product:  
Project:  
Modified:

Available options

|     |                                 |
|-----|---------------------------------|
| CUS | Custom finish                   |
| FSC | Fusing                          |
| MGU | Marine grade undercoat          |
| NTB | Natural bronze (premium finish) |
| RAL | RAL Classic, matte finish       |



Surface mounted downlight · Symmetric narrow beam

|        | LED    | β   | A                             | B                             |
|--------|--------|-----|-------------------------------|-------------------------------|
| B24422 | 24.1 W | 14° | 5 <sup>3</sup> / <sub>4</sub> | 5 <sup>7</sup> / <sub>8</sub> |

