

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 ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
High temperature silicone gasket
Silicone applied robotically to casting, plasma treated for increased adhesion
Stainless steel screw clamps
Aluminum ceiling mounted driver 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: 1.8 lbs.

Electrical

Operating voltage 120-277VAC
Minimum start temperature -20°C
LED module wattage 12.3W
System wattage 14.0W
Controllability 0-10V dimmable
Color rendering index $Ra > 90$
Luminaire lumens 1317lm
LED service life (L70) 60000hrs

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)
- ☐ Silver (SLV)
- ☐ Natural Bronze (NTB)
- ☐ CUS:
- ☐ Bronze (BRZ)
- ☐ White (WHT)
- ☐ RAL:

Type:

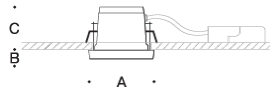
BEGA Product:

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



Downlight · Narrow beam					
	LED	β	A	B	C
B24235	12.3W	16°	4 ³ / ₈	0 ⁵ / ₈	2 ³ / ₄