

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 with matte finish
- Marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
- Stainless steel screw clamps
- High temperature silicone gasket
- Silicone applied robotically to casting, plasma treated for increased adhesion
- 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	1247 lm
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)	Bronze (BRZ)
Silver (SLV)	White (WHT)
Natural Bronze (NTB)	RAL:
CUS:	

Type:

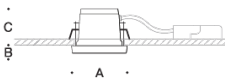
BEGA Product:

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



Downlight · Very wide beam

	LED	β	A	B	C
B24251	12.3W	58°	4 ³ / ₈	0 ⁵ / ₈	2 ³ / ₄

