

Application
BEGA Ultradark Optics® provide targeted illumination with an extremely quiet aperture. An internal louver with ultra-black coating for maximum light absorption is ideal for interior or exterior spaces where the lighting effect takes center stage, and the luminaire disappears into the ceiling. The inside coating has a total hemispherical reflectance (THR) below 1% in the visible spectrum.

Materials
Clear UV-stabilized acrylic diffuser with anti-glare finish
Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
Stainless steel screw clamps
High temperature silicone gasket
Aluminum ceiling mounted driver box
BEGA Ultradark Optics®

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 1.5 lbs.

Electrical
Operating voltage 120-277V AC
Minimum start temperature -20° C
LED module wattage 9.3W
System wattage 12.0W
Controllability 0-10V dimmable
Color rendering index Ra > 80
Luminaire lumens 685lm
LED service life (L70) 60000 hrs

LED color temperature
4000K (K4)
3500K (K35)
3000K (K3)
2700K (K27)

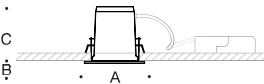
BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

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)
Natural Bronze (NTB) White (WHT)
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
FSC Fusing
MGU Marine grade undercoat
RAL RAL Classic, matte finish



Downlight · Symmetric · Very wide beam					
	LED	β	A	B	C
B24872	9.3 W	54°	4 3⁄8	0 1⁄4	3 1⁄4

