

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
Galvanized steel rough in ceiling pan with through wiring junction box
BEGA Ultradark Optics®

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

Weight: 5.5 lbs.

Electrical

Operating voltage 120-277VAC
Minimum start temperature -20° C
LED module wattage 22.6W
System wattage 26.0W
Controllability 0-10V dimming down to 0.1%
Color rendering index Ra > 90
Luminaire lumens 1909lm
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:

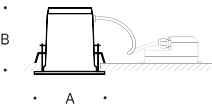
Modified:

Available options

CUS Custom finish
DALI-2 Enabled for DALI control system
ELV/TRIAC Electronic low voltage/TRIAC dimming
FSC Fusing
MGU Marine grade undercoat
NTB Natural bronze (premium finish)
RAL RAL Classic, matte finish

Included (available for pre-shipment)

CP24723 Ceiling Pan (0-10V dimmable down to 0.1%)



Downlight · Symmetric · Narrow beam

	LED	β	A	B	C	D
B24723	22.6W	24°	8 ⁵ / ₈	0 ¹ / ₄	7	18

