

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
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: 2.2 lbs.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	18.3 W
System wattage	21.0 W
Controllability	0-10V dimming down to 1%
Color rendering index	Ra > 90
Luminaire lumens	2381 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) |
| ☐ Natural Bronze (NTB) | ☐ White (WHT) |
| ☐ Silver (SLV) | ☐ RAL: |
| ☐ CUS: | |

Type:

BEGA Product:

Project:

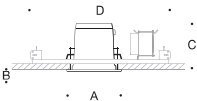
Modified:

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)

- ☐ CP24722 Ceiling Pan (0-10V dimmable down to 0.1%)



Downlight · Symmetric · Very wide beam

	LED	β	A	B	C	D
B24874	18.3 W	55°	6 7/8	0 1/4	4 1/2	18

