

Application

LED recessed ceiling luminaire with very wide beam light distribution designed for downlighting atriums, canopies, passages and other interior and exterior locations.

Materials

Luminaire housing and faceplate constructed of die-cast marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
Clear safety glass
Silicone optical collimating lens
Reflector surface made of pure anodized aluminum
High temperature silicone gasket
Stainless steel screw clamps
Galvanized steep rough in ceiling pan with through wiring box

NRTL listed to North American Standards, suitable for wet locations
Protection class IP65
Weight: 3.1 lbs

Electrical

| | |
|---------------------------|----------------------------|
| Operating voltage | 120-277V AC |
| Minimum start temperature | -20° C |
| LED module wattage | 24.5 W |
| System wattage | 28.5 W |
| Controlability | 0-10V dimming down to 0.1% |
| Color rendering index | Ra > 80 |
| Luminaire lumens | 2,959 lumens (3000K) |
| Lifetime at Ta=15°C | 230,000 h (L70) |
| Lifetime at Ta=25°C | 190,000 h (L70) |

LED color temperature

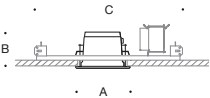
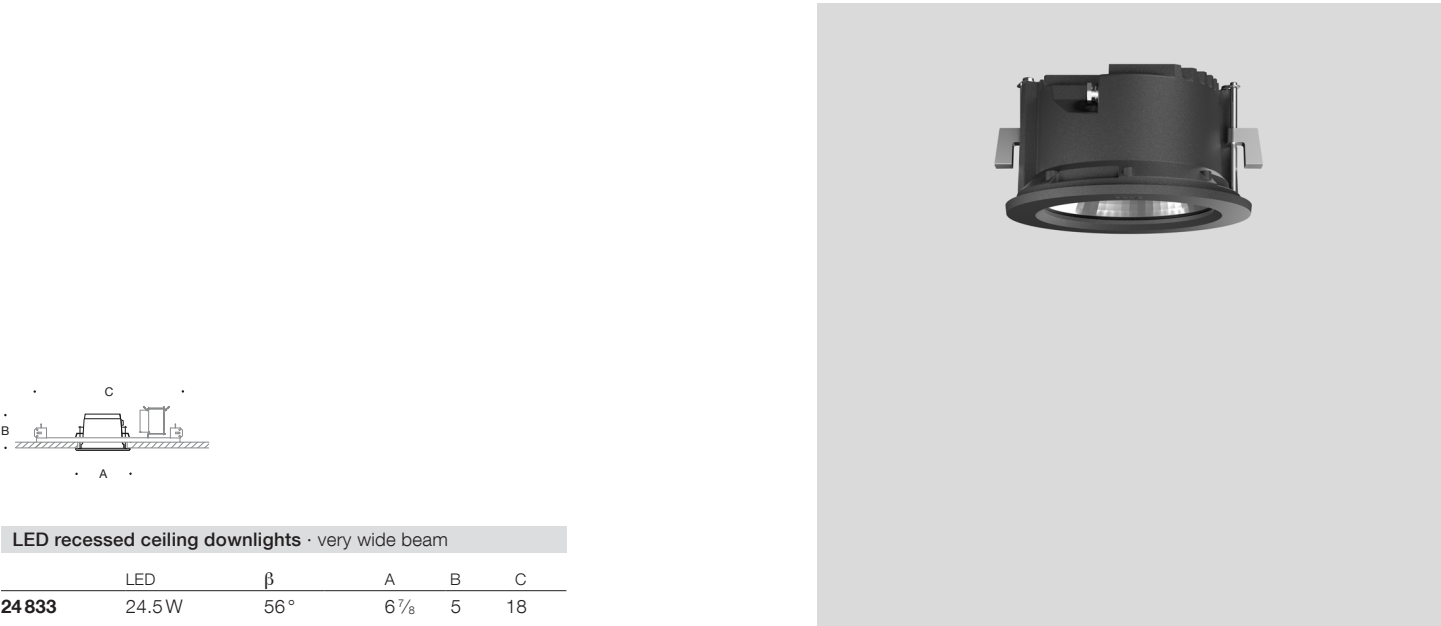
4000K - Product number + **K4**
3500K - Product number + **K35**
3000K - Product number + **K3**
2700K - Product number + **K27**

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 polyester powder coat with minimum 3 mil thickness.

| | | | |
|------------------|--------------|--------------|-------|
| Available colors | Black (BLK) | White (WHT) | RAL: |
| | Bronze (BRZ) | Silver (SLV) | CUS : |



| LED recessed ceiling downlights · very wide beam | | | | | |
|--|--------|-----|-------|---|----|
| | LED | β | A | B | C |
| 24 833 | 24.5 W | 56° | 6 7/8 | 5 | 18 |

β = Beam angle

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Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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