

Application

LED recessed ceiling luminaire with narrow 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: 4.0 lbs

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	17.3 W
System wattage	20.0 W
Controlability	0-10V dimming down to 0.1%
Color rendering index	Ra > 80
Luminaire lumens	2,445 lumens (3000K)
Lifetime at Ta=15°C	490,000 h (L70)
Lifetime at Ta=40°C	320,000 h (L70)

LED color temperature

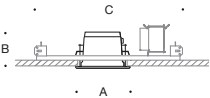
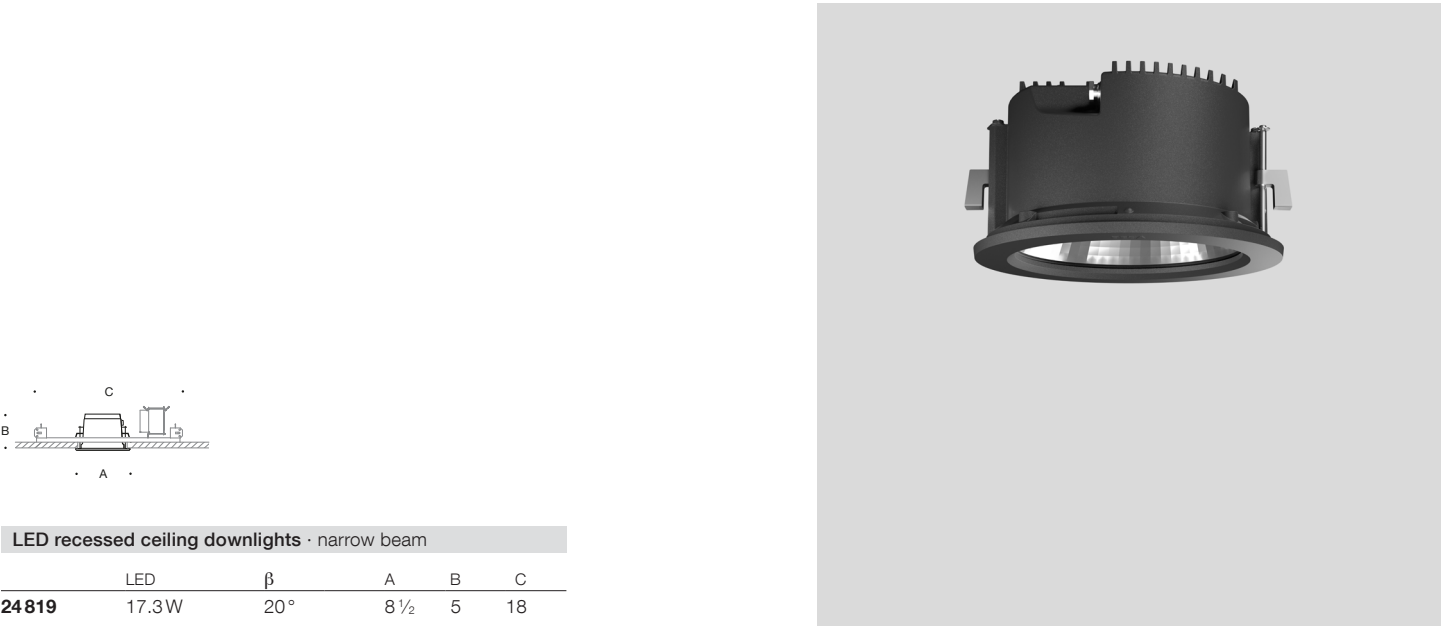
4000K - Product number + **K4**
3500K - Product number + **K35**
3000K - Product number + **K3**
2700K - Product number + **K27**

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 · narrow beam					
	LED	β	A	B	C
24819	17.3 W	20°	8 1/2	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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