

# Interior LED semi-recessed ceiling luminaires - downlights with direct and indirect light

**BEGA**

## Application

Compact LED semi-recessed luminaires with direct and indirect light distribution. A focusing and dispersing lens collimates the powerful LED light in the center of the reflector for the direct portion of the downlight. At the same time a fraction of the dispersed light is used to illuminate the luminaire glass and generate vertical illuminance. The dual light results in maximum viewing comfort.

## Materials

Luminaire housing constructed of die-cast aluminum alloy  
 Trim ring constructed of painted aluminum, stainless steel or polished aluminum  
 Hand-blown clear crystal glass  
 Focusing/dispersion lens made of optically textured crystal glass  
 Reflector made of pure anodized aluminum  
 Stainless steel screw clamps  
 Ceiling mounted driver enclosure constructed of aluminum, a minimum of 7" ceiling clearance is required for installation

**NRTL** listed to North American Standards, suitable for damp locations  
 Weight: 2.7 lbs

## Electrical

Operating voltage	120-277VAC
Minimum start temperature	-20° C
LED module wattage	17.7 W
System wattage	22.0 W
Controllability	0-10V dimming down to 0.1%
Color rendering index	Ra > 90
Luminaire lumens	2,134 lumens (3000K)
Lifetime at Ta = 15° C	> 500,000 h (L70)
Lifetime at Ta = 45° C	160,000 h (L70)

## LED color temperature

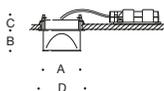
- 4000K - Product number + **K4**
- 3500K - Product number + **K35**
- 3000K - Product number + **K3**
- 2700K - Product number + **K27**

**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

Select the desired trim ring material finish by using appropriate code number as suffix.

Available finishes	White	Code number <b>.1</b>
	Stainless steel	Code number <b>.2</b>
	Polished aluminum	Code number <b>.3</b>



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	LED	β	A	B	C	D
<b>12065.1</b>	17.7 W	49°	7 1/2	3 3/4	2	8 1/2

β = Beam angle

**BEGA** 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

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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Type:  
 BEGA Product:  
 Project:  
 Modified:

