

**Application**

Recessed ceiling luminaire with asymmetric narrow beam light distribution. The patented (US 2016/0327243) BEGA Vortex Optics® rotates a parabolic reflector around the vertical axis to form a complex vortex shape. The vortex balances maximum efficiency with optimal glare control while eliminating shadows and artifacts in a uniquely square distribution.

**Materials**

- Clear safety glass
- Die-cast aluminum
- Stainless steel screw clamps
- Aluminum ceiling mounted driver box
- BEGA Vortex Optics®
- Pure anodized aluminum reflector surface

**NRTL** listed to North American Standards, for interior use only

**Weight:** 1.1 lbs.

**Electrical**

Operating voltage	120-277V AC
Minimum start temperature	-30° C
LED module wattage	3.0W
System wattage	6.0W
Controllability	0-10V dimmable
Color rendering index	Ra > 90
Luminaire lumens	325lm
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**

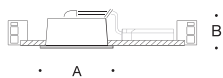
Select the desired trim ring material finish by using appropriate code number as suffix.

**Available colors**

- White (.1)
- Polished aluminum (.3)
- Stainless steel (.2)

**Available options**

- FSC
- Fusing



**Downlight · Asymmetric**

	LED	□	A	B
<b>B12206</b>	3.0W	52°x50°	3 <sup>7</sup> / <sub>8</sub>	3 <sup>5</sup> / <sub>8</sub>

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Type:  
 BEGA Product:  
 Project:  
 Modified:

