

Application

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

Materials

Clear safety glass
Marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy
Stainless steel screw clamps
High temperature silicone gasket
Mechanically captive stainless steel fasteners
BEGA Vortex Optics®
Pure anodized aluminum reflector

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 4.9 lbs.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	16.0 W
System wattage	19.0 W
Controllability	0-10V dimming down to 0.1%
Color rendering index	Ra > 80
Luminaire lumens	1957 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) |
| ☐ Silver (SLV) | ☐ White (WHT) |
| ☐ Natural Bronze (NTB) | ☐ RAL: |
| ☐ CUS: | |

Type:

BEGA Product:

Project:

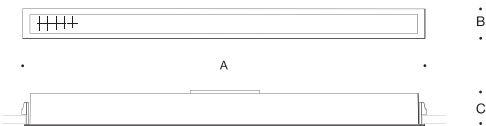
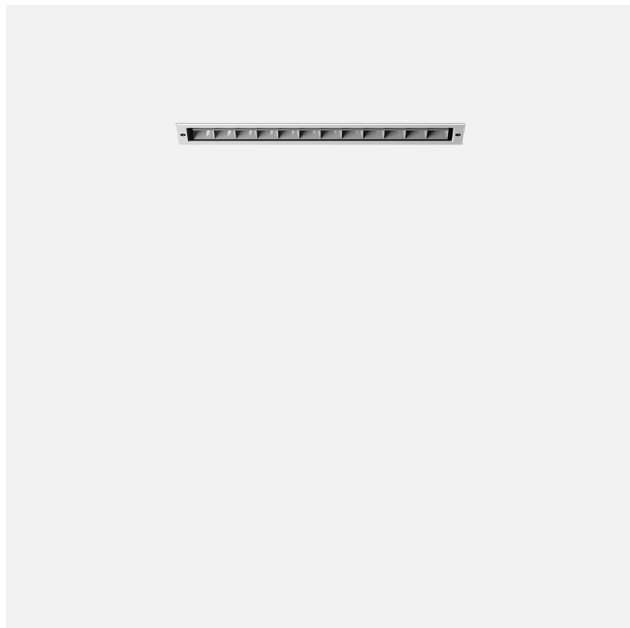
Modified:

Available options

- | | |
|------------------------------|---------------------------------|
| ☐ CUS | Custom finish |
| ☐ FSC | Fusing |
| ☐ MGU | Marine grade undercoat |
| ☐ NTB | Natural bronze (premium finish) |
| ☐ RAL | RAL Classic, matte finish |

Included (available for pre-shipment)

- | | |
|----------------------------------|-------------|
| ☐ CP24300 | Ceiling pan |
|----------------------------------|-------------|



Linear downlight · Asymmetric

	LED	β	A	B	C
B24306	16.0 W	38°x50°	21 5/8	3	3 1/2

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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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