Type:
BEGA Product:
Project:
Modified:

Application
Linear recessed ceiling luminaire with symmetric narrow 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: 10.4 lbs.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	32.0 W
System wattage	36.0 W
Controllability	0-10V dimming down to 0.1%
Color rendering index	Ra > 80
Luminaire lumens	3214 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.

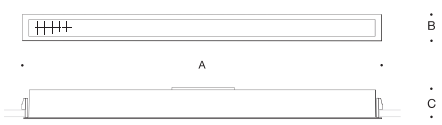
Available colors
☐ Black (BLK)
☐ Bronze (BRZ)
☐ Silver (SLV)
☐ White (WHT)
☐ Natural Bronze (NTB)
☐ RAL:
☐ CUS:

Available options

☐ CUS	Custom finish
☐ DALI	Digital addressable lighting interface
☐ FSC	Fusing
☐ MGU	Marine grade undercoat
☐ NTB	Natural bronze (premium finish)
☐ RAL	RAL finish

Included (available for pre-shipment)

☐ CP24301	Ceiling pan



Linear downlight · Narrow beam

	LED	□	A	B	C
B24301	32.0 W	34°	41	3	3 1/2

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