

Application

Linear recessed ceiling luminaire with symmetric wide beam 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: 10.0 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          | 4323 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:

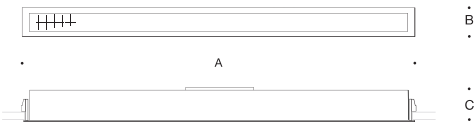
Modified:

Available options

|      |                                        |
|------|----------------------------------------|
| CUS  | Custom finish                          |
| 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 · Wide beam

|        | LED   | □   | A  | B | C     |
|--------|-------|-----|----|---|-------|
| B24304 | 32.0W | 52° | 41 | 3 | 3 1/8 |

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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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