

Application
Surface mounted downlight with a narrow beam distribution. The patented (US 2016/0327243) BEGA Vortex Optics® rotates a parabolic reflector around the vertical axis to form a complex vortex shape. This vortex balances maximum efficacy with optimal glare control, while eliminating shadows and artifacts in a uniquely sharp square light distribution.

Materials
Clear safety glass
Aluminum housing
Silicone applied robotically to casting, plasma treated for increased adhesion
BEGA Vortex Optics®

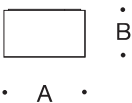
NRTL listed to North American Standards, for interior use only
Weight: 3.5 lbs.

Electrical
Operating voltage 120-277VAC
Minimum start temperature -30° C
LED module wattage 17.8W
System wattage 22.0W
Controllability 0-10V, TRIAC, and ELV dimmable
Color rendering index Ra > 90
Luminaire lumens 1300lm
LED service life (L70) 60000hrs

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
White finish. Custom colors not available.

Type:
BEGA Product:
Project:
Modified:



Downlight · Narrow beam				
	LED	β	A	B
B50164	17.8W	26°	5 1/8	4

