

Application

Surface mounted downlight with a wide 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	17.8 W
System wattage	22.0 W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 90
Luminaire lumens	1578 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

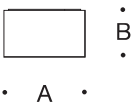
White finish. Custom colors not available.

Type:

BEGA Product:

Project:

Modified:



Downlight · Wide beam				
	LED	β	A	B
B50168	17.8 W	39°	5 1/8	4