

Application

This GENIUS downlight uses an efficient hybrid optical system that makes use of a silicone optic lens and precise reflector for maximum glare suppression.

Materials

Clear safety glass
 Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy
 Aluminum ceiling mounted driver box
 Silicone optic with excellent high temperature and UV stability
 Pure anodized aluminum reflector surface
 BEGA Hybrid Optics®

NRTL listed to North American Standards, for interior use only

Weight: 0.7 lbs.

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	8.1 W
System wattage	9.5 W
Controllability	0-10V dimming down to 0.1%
Color rendering index	Ra > 90
Luminaire lumens	1076 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

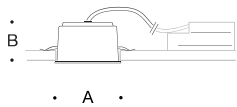
Select the desired trim ring material finish by using appropriate code number as suffix.

Available colors

- White (.1) Stainless steel (.2)
- Polished stainless steel (.3)

Available options

- CP50374 Ceiling pan (0-10V dimming only)



Downlight · Wide beam				
	LED	□	A	B
B50389	8.1 W	38°	5 1/2	3 1/2

