

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

Luminaire housing and faceplate constructed of die-cast marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
Reflector surface made of pure anodized aluminum
Silicone optic
Clear safety glass
Ceiling mounted driver enclosure constructed of aluminum, a minimum of 7" ceiling clearance is required for installation

NRTL listed to North American Standards, suitable for damp locations

Electrical

Operating voltage	120-277 V
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	969 lumens (4000K)
LED service life (L70)	60,000 hours

LED color temperature

4000K - Product number + **K4**
3500K - Product number + **K35**
3000K - Product number + **K3**
2700K - Product number + **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 material finish by using appropriate code number as suffix.

Available finishes	White	Code number .1
	Stainless steel	Code number .2
	Chrome	Code number .3

Type:

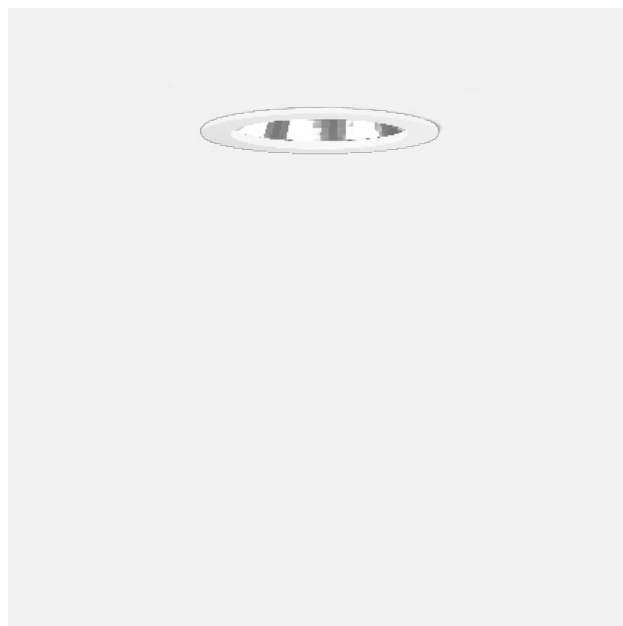
BEGA Product:

Project:

Modified:

Available options

CP50374 Ceiling pan (0-10V dimming only)



GENIUS · Recessed downlights asymmetric

	LED	β	A	B
50395	8.1 W	68/64°	5 1/2	3 1/2

β = Beam angle

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

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
© copyright BEGA 2020 Updated 06/22/20