

Application

Flush-mounted downlights create a very clean ceiling appearance for atriums, canopies, and other interior and exterior locations. Designed for use in pre-cast or cast-in-place concrete ceilings. Standard housing designed for use with formwork and no plaster finish. Select the appropriate housing option for use with a plaster finish.

Materials

Clear safety glass
 Marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
 Stainless steel housing
 Silicone applied robotically to casting, plasma treated for increased adhesion
 Aluminum installation housing
 Pure anodized aluminum reflector surface
 Silicone optic with excellent high temperature and UV stability

NRTL listed to North American Standards, suitable for wet locations
 Protection class IP 65

Weight: 6.4 lbs.

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-30°C
LED module wattage	16.8W
System wattage	20.0W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 80
Luminaire lumens	2290lm
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

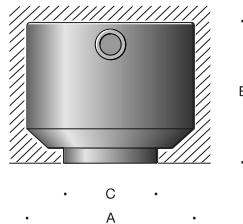
Stainless steel finish. Custom colors not available.

Type:

BEGA Product:

Project:

Modified:

**Downlight · Wide beam**

	LED	β	A	B	C
B24496	16.8W	35°	9 $\frac{5}{8}$	7 $\frac{5}{8}$	5 $\frac{3}{8}$

Available options

BB24496 Installation housing, concrete with plaster

Included (available for pre-shipment)

BB24482 Installation housing, concrete only

