

**Application**  
A round in-grade intended for the illumination of walls, flag poles, landscape, and architectural features. Designed to bear pressure loads up to 4,400 lbs. from vehicles with pneumatic tires. The luminaire must not be used for traffic lanes where it is subject to horizontal pressure from vehicles braking, accelerating, or changing direction.

**Materials**  
Clear safety glass  
Corrosion-resistant 304 grade stainless steel  
Fully potted waterstopper cable  
Mechanically captive stainless steel fasteners  
High temperature silicone gasket  
Stainless steel installation housing  
BEGA Hybrid Optics®  
Silicone optic with excellent high temperature and UV stability  
Pure anodized aluminum reflector surface

**NRTL** listed to North American Standards, suitable for wet locations  
Protection class IP 68

**Weight:** 3.5 lbs.

**Electrical**  
Operating voltage 120-277V AC  
Minimum start temperature -30° C  
LED module wattage 3.9W  
System wattage 7.0W  
Controllability 0-10V dimmable  
Color rendering index Ra > 90  
Luminaire lumens 505lm  
LED service life (L70) 60000 hrs

**LED color temperature**  
4000K (K4)  
3500K (K35)  
3000K (K3)  
2700K (K27)

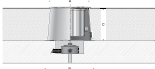
**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

**Finish**  
#4 brushed stainless steel. Custom colors are not available.

Type:  
BEGA Product:  
Project:  
Modified:

**Available options**  
DALI-2 Enabled for DALI control system  
FSC Fusing  
NSL Non-skid lens

**Included (available for pre-shipment)**  
B70693 Installation housing



| In-grade luminaire · Symmetric · Wide beam |      |     |                               |                                |                               |
|--------------------------------------------|------|-----|-------------------------------|--------------------------------|-------------------------------|
|                                            | LED  | β   | A                             | B                              | C                             |
| B84554                                     | 3.9W | 20° | 5 <sup>3</sup> / <sub>4</sub> | 10 <sup>5</sup> / <sub>8</sub> | 6 <sup>3</sup> / <sub>4</sub> |

