# Application

In-grade adjustable floodlight luminaires. These luminaires are designed to bear especially high pressure loads of up to 11,000 lbs from vehicles with pneumatic tires. The luminaires must not be used for traffic lanes where they are subject to horizontal pressure from vehicles braking, accelerating and changing direction. The inclination angle is adjustable from 0-30°, and the optical assembly can be rotated 180° around the vertical axis.

## Materials

Clear safety glass Corrosion-resistant 304 grade stainless steel High temperature silicone gasket

Fully potted waterstopper cable Pure anodized aluminum reflector

NRTL listed to North American Standards, suitable for wet locations

Protection class IP 68

Weight: 16.3 lbs.

## Electrical

Operating voltage 120-277V AC
Minimum start temperature -30° C
LED module wattage 9.2 W
System wattage 15.5 W

Controllability 0-10V, TRIAC, and ELV dimmable

Color rendering index Ra > 80 Luminaire lumens 544 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

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

# Type:

**BEGA Product:** 

Project: Modified:

# Available options

B70271 Round spread lens B70272 Elliptical spread lens

FSC Fusing
NSL Non-skid lens



# In-grade luminaire · Adjustable LED □ A B B77074 9.2 W 8.5° 8¹/₄ 8

