# Application

Linear in-grade luminaires with symmetric distribution for the illumination of architectural features such as building overhangs and facades. These luminaires are designed to bear pressure loads 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.

### Materials

Clear safety glass

Marine grade, copper free (≤0.3% copper content) A360.0 aluminum alloy High temperature silicone gasket

Aluminum installation housing

Pure anodized aluminum reflector

NRTL listed to North American Standards, suitable for wet locations

Protection class IP 67

Weight: 35.3 lbs.

Electrical

Operating voltage 120-277V AC Minimum start temperature -30° C LED module wattage 31.0 W System wattage 48.0 W

Controllability 0-10V dimmable

Color rendering index Ra > 90 Luminaire lumens 3584 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:

## Included (available for pre-shipment)

BB7603LED Installation housing



