

**Application**  
Linear in-grade luminaires with asymmetric distribution for the illumination of architectural features such as building facades and other vertical surfaces. 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 with matte finish  
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:** 18.7 lbs.

**Electrical**  
Operating voltage 120-277VAC  
Minimum start temperature -30° C  
LED module wattage 20.0W  
System wattage 25.0W  
Controllability 0-10V dimmable  
Color rendering index Ra > 90  
Luminaire lumens 1468 lm  
LED service life (L70) 60000hrs

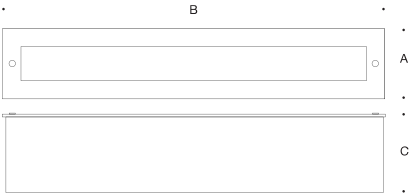
**LED color temperature**  
☐ 4000K (K4)  
☐ 3500K (K35)  
☐ 3000K (K3)  
☐ 2700K (K27)

**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)**  
☐ BB7600LED Installation housing



| In-grade luminaire · Asymmetric |       |         |                               |    |   |
|---------------------------------|-------|---------|-------------------------------|----|---|
|                                 | LED   | β       | A                             | B  | C |
| B77643                          | 20.0W | 41°x98° | 4 <sup>5</sup> / <sub>8</sub> | 25 | 5 |

