

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 ($\leq 0.3\%$ 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: 43.0lbs.

Electrical

Operating voltage 120-277VAC
 Minimum start temperature -30°C
 LED module wattage 50.4W
 System wattage 60.0W
 Controllability 0-10V dimmable
 Color rendering index $R_a > 80$
 Luminaire lumens 3959lm
 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:

Available options

FSC Fusing
 NSL Non-skid lens

Included (available for pre-shipment)

BB7608LED Installation housing



In-grade luminaire · Symmetric

	LED	□	A	B
B77637	50.4W	32°x56°	4 ⁵ / ₈	60 ¹ / ₂

