

ETC120-GB LED

**Description**

IP69K. Class I. IK10+. Stainless steel construction. PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max load 5.5 tons (11,000 lbs). Luminaire can be driven over at low speed. Cable gland with spiral cable bending protection. Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free, gel-impregnated anti-wicking cable. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. Gimbal mounted, 355° rotatable and 20° tiltable. 'No tool' removable gear/lens tray.

Suitable for flush installation in concrete or earth. The concrete-pour installation blockout is supplied as standard with luminaire.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

| | |
|--------------------|----------------------------------|
| Weight | 10.30 lb |
| Light distribution | symmetric, very narrow beam [VN] |
| Light source | LED-3/6W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 3 |
| Rated input power | 7.5 W |

Nominal Lumen (lm)

| | |
|-------------|-----|
| LED Lumen | 290 |
| Total Lumen | 870 |
| Tj | 85 |

Delivered lumens (lm)

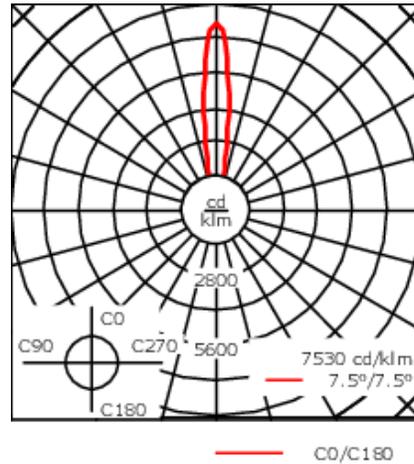
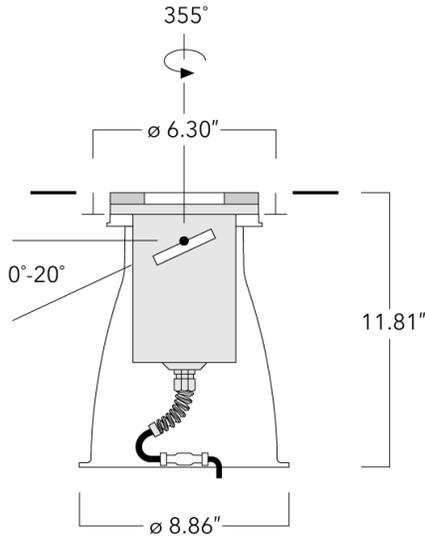
| | |
|-------------|-------|
| LED Lumen | 216.9 |
| Total Lumen | 650.7 |
| Ta | 25 |

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 03/13/2026



Specifications

Material description

| | |
|----------------------|---|
| Body | Luminaire body constructed of deep drawn stainless steel. Outer housing composite material. |
| Lens | 5/8" thick clear tempered glass lens. Max. load 5 tonnes. |
| Colors | Stainless Steel |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS polymer coated stainless steel |
| Ingress protection | IP69K - HIGHEST PROTECTION RATING AVAILABLE |
| Impact resistance | IK10+ |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|--|
| Power supply | Integral [ECG] electronic driver 120V-277V |
| Driver / Ballast | Integral EC electronic converter |
| Termination | Factory sealed termination chamber |
| Power factor | > 0.9 |

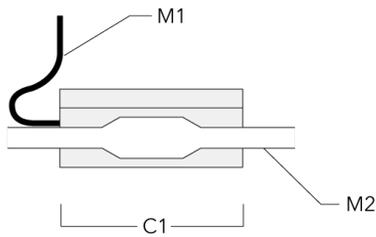
Additional information

| | |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Dimming | Consult factory for dimming availability. |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

Electrical Accessories

Sealable junction box

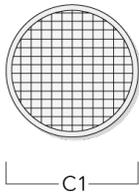
| Description | Part ID | C1 | M1 | M2 |
|-------------------------------|----------|------|--------|---------------|
| Sealable junction box SJB 130 | 185-1624 | 5.75 | Ø 0.39 | Ø 0.47 - 0.75 |



Optical Accessories

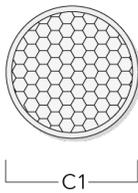
Softening Lens

| Description | Part ID | C1 |
|-------------------|----------|------|
| Flood lens IO-360 | 185-2865 | 2.36 |



Honeycomb louvre

| Description | Part ID | C1 |
|-----------------------------------|----------|------|
| IW-ETC120_GB_LED Honeycomb louvre | 185-2869 | 2.89 |



Linear spread lens

| Description | Part ID | C1 |
|---------------------------|----------|------|
| Linear spread lens IO-180 | 185-9612 | 2.36 |

