

ETC110-3 LED

**Description**

IP67. 12V - 24V AC/DC. Class III. IK09. Stainless steel construction. PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max load 5.5 tons (11,000 lbs). Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free cable. CAD-optimized optics for superior illumination and glare control. Driver required; to be ordered separately. Factory-installed LED circuit board.

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

IP68 in-line connector facilitates easy removal for off-site lamp replacement.

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 | 3.00 lb |
| Light distribution | linear spread, very narrow beam [VN] |
| Light source | LED-3/3W / 24V AC/DC - 4000 K |
| CRI | 80 |
| LEDs | 3 |
| Rated input power | 3.8 W |

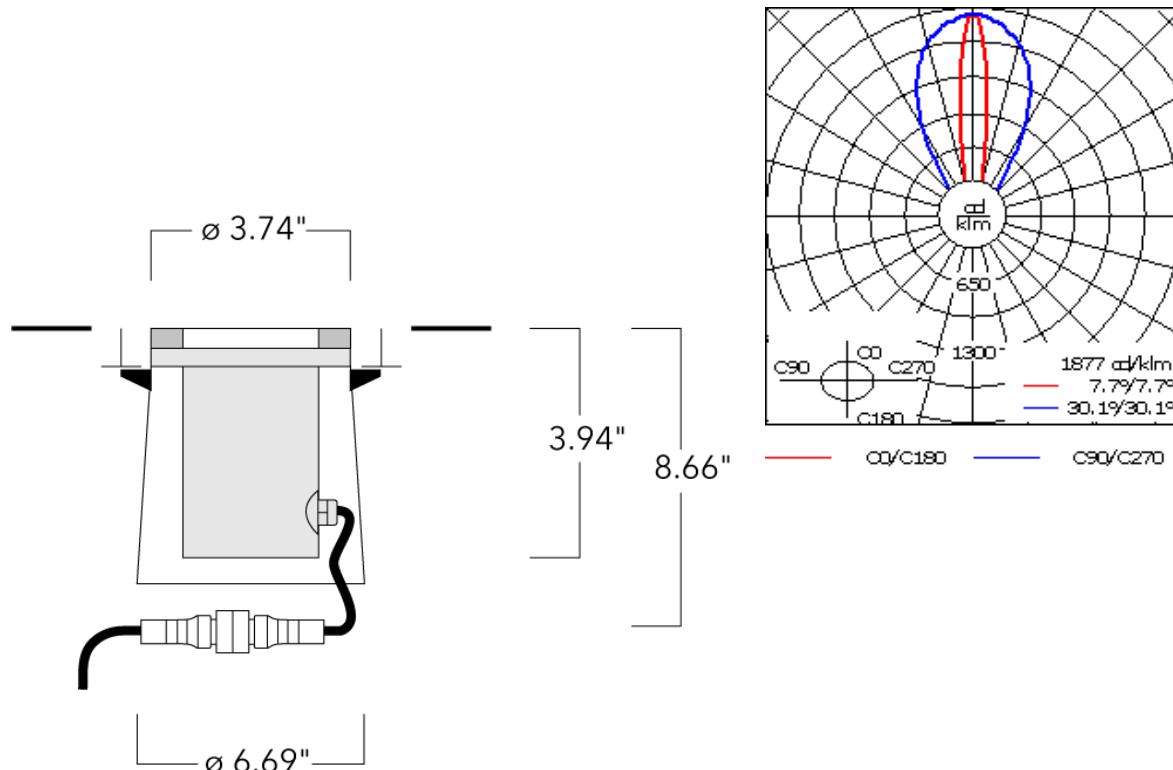
Nominal Lumen (lm)

| | |
|----------------|-----|
| LED Lumen | 170 |
| Total Lumen | 510 |
| T _j | 85 |

Delivered lumens (lm)

| | |
|----------------|-------|
| LED Lumen | 122.2 |
| Total Lumen | 366.7 |
| T _a | 25 |

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**Specifications****Material description**

| | |
|----------------------|---|
| Body | Luminaire body constructed of stainless steel. Outer housing composite material. |
| Lens | Clear tempered glass lens. Max. load 5 tonnes. |
| Colors |  Stainless Steel |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS polymer coated stainless steel |
| Ingress protection | IP67 |
| Impact resistance | IK09 |
| Corrosion resistance | 5CE |

ETC110-3 LED**Electrical description**

| | |
|------------------|--|
| Power supply | Requires remote [RT] mounted 120-12 volt AC Class 2 power supply, to be ordered separately |
| Driver / Ballast | N/A |
| Termination | Factory sealed termination chamber |

Additional information

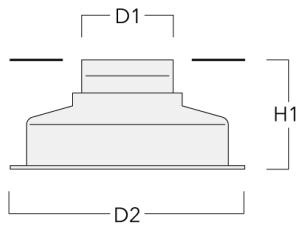
| | |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

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Mounting Accessories

Installation blockout

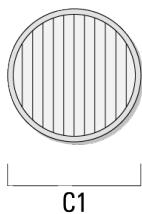
| Description | Part ID | D1 | D2 | H1 | Weight(lb) | D | H |
|-------------------|----------|------|------|------|------------|--------|-----|
| Blockout, Plastic | 185-0412 | 3.74 | 9.45 | 4.33 | 1.1 | 95/240 | 110 |



Optical Accessories

Linear spread lens

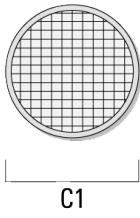
| Description | Part ID | C1 |
|---------------------------|----------|------|
| Linear spread lens IO-180 | 185-0895 | 1.93 |



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Softening Lens

| Description | Part ID | C1 |
|-------------------|----------|------|
| Flood lens I0-360 | 185-0899 | 1.93 |

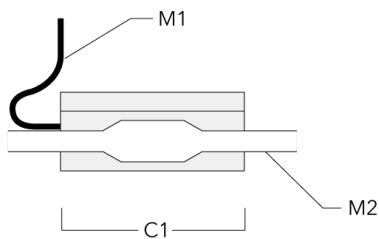


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Electrical Accessories

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 |



Transformers

| Description | Part ID |
|------------------------------------|----------|
| Transformer 120 V - 12 VAC 24.0 W | 185-6904 |
| Transformer 120 V - 12 VAC 96.0 W | 185-6905 |
| Transformer 120 V - 12 VAC 240.0 W | 185-6906 |