

**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 - 3000 K        |
| CRI                | 80                                   |
| LEDs               | 3                                    |
| Rated input power  | 3.8 W                                |

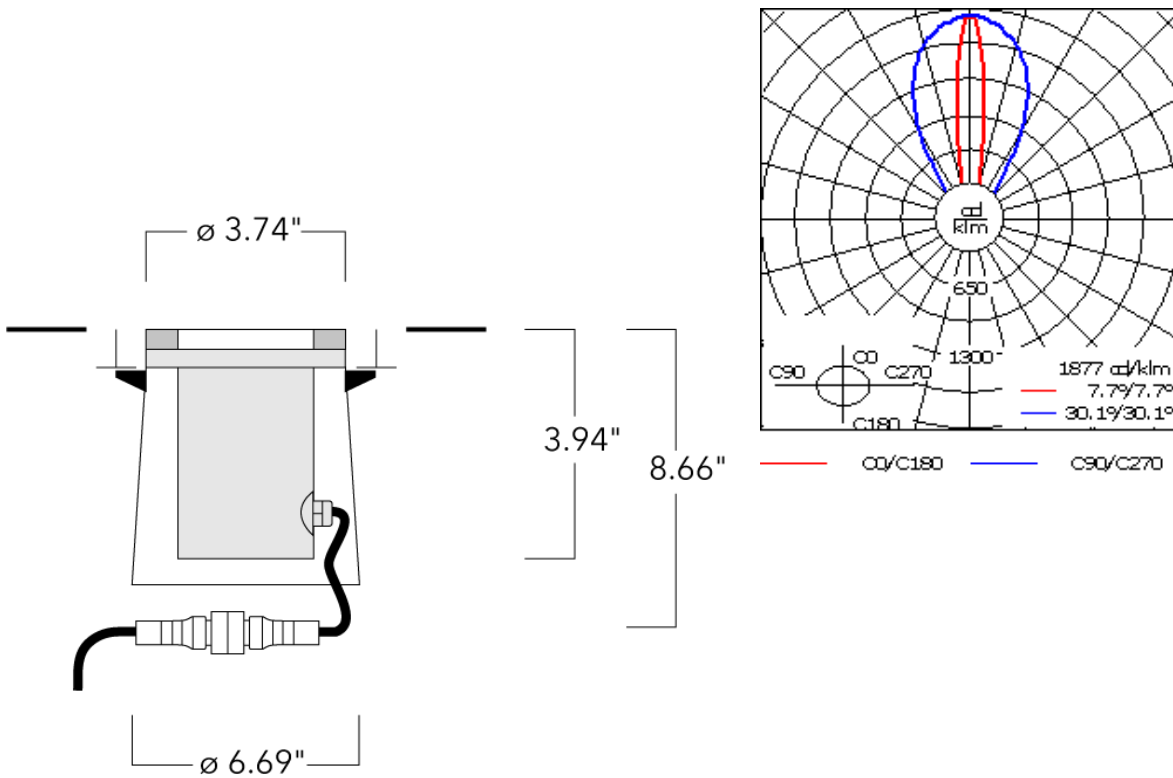
| <b>Nominal Lumen (lm)</b> |     |
|---------------------------|-----|
| LED Lumen                 | 155 |
| Total Lumen               | 465 |
| T <sub>j</sub>            | 85  |

| <b>Rated lumens (lm)</b> |       |
|--------------------------|-------|
| LED Lumen                | 111.4 |
| Total Lumen              | 334.3 |
| T <sub>a</sub>           | 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               | <span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; border: 1px solid black;"></span> Stainless Steel |
| Gasket               | Silicone rubber gasket  |
| Fasteners            | PCS polymer coated stainless steel  |
| Ingress protection   | IP67  |
| Impact resistance    | IK09  |
| Corrosion resistance | 5CE   |

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**185-2778+185-0895**

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**ETC110-3 LED**

**Electrical description**

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|                  |  |
|------------------|--|
| 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   |

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**Additional information**

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

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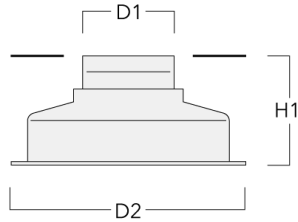
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### Mounting Accessories

#### Installation blackout

| 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 |



185-2778+185-0895

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## Optical Accessories

### Linear spread lens

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

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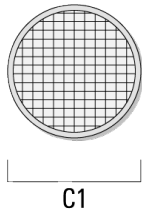
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**Softening Lens**

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

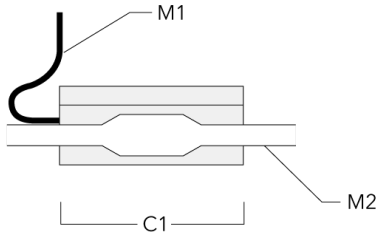
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### Electrical Accessories

#### 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 V AC 24.0 W  | 185-6904 |
| Transformer 120 V - 12 V AC 96.0 W  | 185-6905 |
| Transformer 120 V - 12 V AC 240.0 W | 185-6906 |

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