



### Description

IP67. Class III. IK09. Stainless steel construction including PCS hardware. Silicone rubber gasket. Safety glass lens. Luminaire can be driven over at low speed. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. IP68 in-line connector facilitates easy removal for off-site lamp replacement. Factory installed LED circuit board. LED boards can be easily removed for upgrading.

Luminaire requires installation blackout. To be ordered separately.

The luminaire is not suitable for permanent underwater operation.

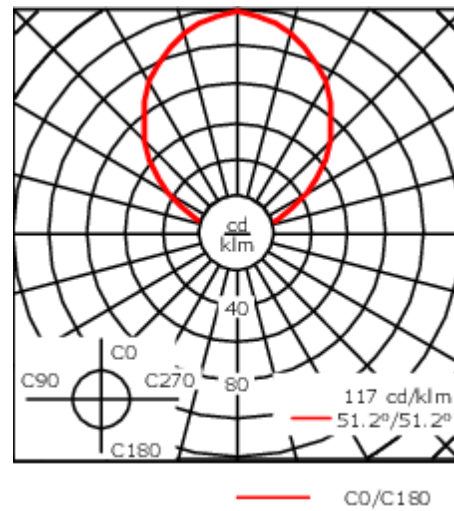
|                    |                                  |
|--------------------|----------------------------------|
| Weight             | 1.00 kg                          |
| Light distribution | symmetric, diffused distribution |
| Light source       | LED-1/1W - 4000 K                |
| CRI                | 75                               |
| LEDs               | 1                                |
| Rated input power  | 1 W                              |

### Nominal Lumen (lm)

|                |     |
|----------------|-----|
| LED Lumen      | 170 |
| Total Lumen    | 170 |
| T <sub>j</sub> | 85  |


### Rated lumens (lm)

|                |      |
|----------------|------|
| LED Lumen      | 50.4 |
| Total Lumen    | 50.4 |
| T <sub>a</sub> | 25   |



## Specifications

### Material description

|                    |   |
|--------------------|---|
| Body               | Stainless steel construction  |
| Lens               | Safety glass lens; max. load 5 tonnes   |
| Colours            |  Stainless Steel |
| Gasket             | Silicone rubber gasket  |
| Fasteners          | PCS polymer coated stainless steel  |
| Ingress protection | IP67  |
| Impact resistance  | IK09  |

### Electrical description

|                  |  |
|------------------|--|
| Driver / Ballast | Electronic converter required. To be ordered separately. |
| Surge protection | 1/2 kV (optional SP10)                                   |

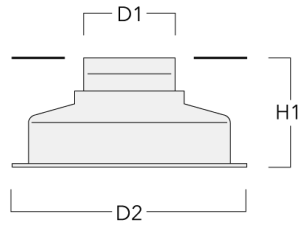
### Additional information

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h |
| Energy efficiency class | E (Light source)       |

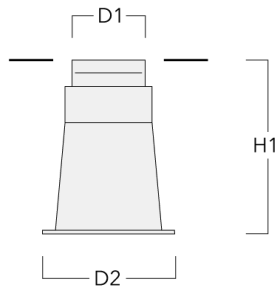
**Mounting Accessories**

**Installation blackout**

| Description                 | Part ID  | D1 | D2  | H1  | Weight (kg) | D      | H   |
|-----------------------------|----------|----|-----|-----|-------------|--------|-----|
| Blockout, Plastic (shallow) | 185-0412 | 95 | 240 | 110 | 0.50        | 95/240 | 110 |



|                          |          |    |     |     |      |        |     |
|--------------------------|----------|----|-----|-----|------|--------|-----|
| Blockout, Plastic (deep) | 185-0797 | 95 | 170 | 220 | 0.50 | 95/170 | 220 |
|--------------------------|----------|----|-----|-----|------|--------|-----|



**185-2844**

**ETC119 LED**

**we-ef**

**Installation cover**

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| Description           | Part ID  | C1 |
|-----------------------|----------|----|
| Installation cover BE | 185-0414 | 95 |

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**Fagerhult Lighting Ltd**

33-34 Dolben Street, SE1 0UQ London, United Kingdom

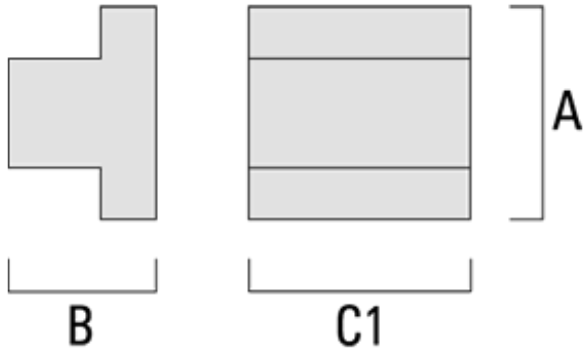
<https://we-ef.com/uk>

Subject to technical changes and errors. - Generated on 23/11/2024

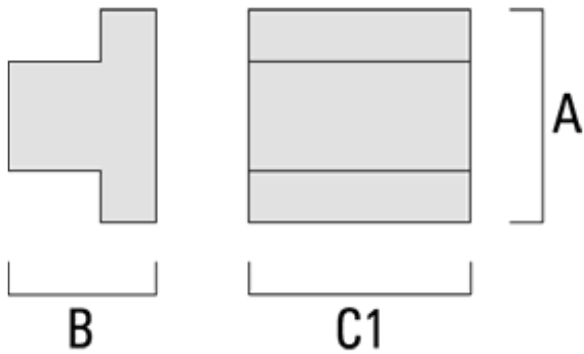
**Electrical Accessories**

**Transformers**

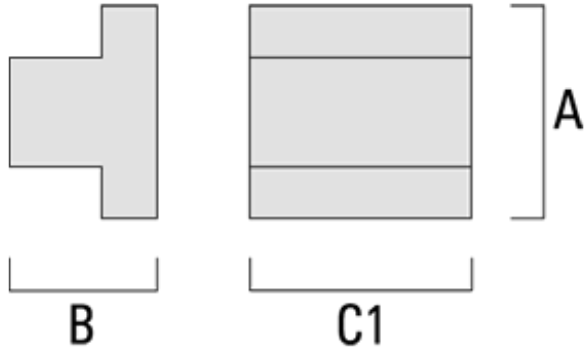
| Description               | Part ID  | A   | B   | C1 | C   |
|---------------------------|----------|-----|-----|----|-----|
| Transformer AC 12 V/300 W | 185-1550 | 185 | 105 | 90 | 105 |



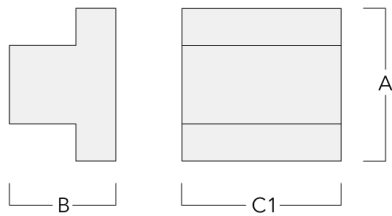
|                          |          |     |    |    |    |
|--------------------------|----------|-----|----|----|----|
| Transformer AC 12 V/20 W | 185-1796 | 140 | 65 | 90 | 90 |
|--------------------------|----------|-----|----|----|----|



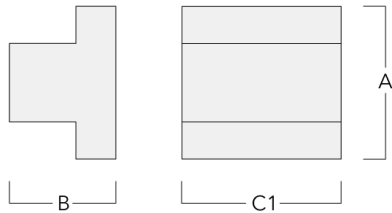
| Description               | Part ID  | A   | B  | C1 | C   |
|---------------------------|----------|-----|----|----|-----|
| Transformer AC 12 V/100 W | 185-1797 | 170 | 80 | 90 | 100 |



|                             |          |     |    |    |
|-----------------------------|----------|-----|----|----|
| Transformer TVM-AC 24 V/20W | 185-2884 | 140 | 65 | 90 |
|-----------------------------|----------|-----|----|----|

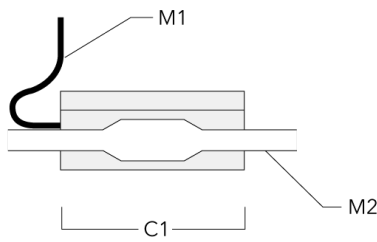


| Description                 | Part ID  | A   | B  | C1 | C |
|-----------------------------|----------|-----|----|----|---|
| Transformer TVM-AC 24 V/50W | 185-2885 | 140 | 65 | 90 |   |



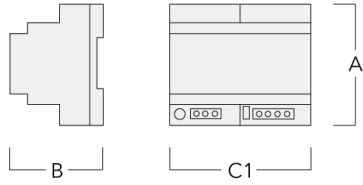
**Sealable junction box**

| Description                  | Part ID  | C1  | M1   | M2        |
|------------------------------|----------|-----|------|-----------|
| Sealable junction box SJB130 | 185-1624 | 146 | Ø 10 | Ø 12 - 19 |



**Main converter**

| Description                     | Part ID  | A  | B  | C1 |
|---------------------------------|----------|----|----|----|
| Main converter TVE-DC 24 V/12 W | 400-0310 | 90 | 61 | 18 |



|                                 |          |    |    |    |
|---------------------------------|----------|----|----|----|
| Main converter TVE-DC 24 V/60 W | 400-0311 | 89 | 59 | 72 |
|---------------------------------|----------|----|----|----|

