

# FRED LED Fire-rated downlight



- |           |                           |            |                            |
|-----------|---------------------------|------------|----------------------------|
| <b>EN</b> | Installation instructions | <b>IT</b>  | Istruzioni di montaggio    |
| <b>DE</b> | Montageanleitung          | <b>LT</b>  | Montavimo instrukcijos     |
| <b>CZ</b> | Montážní návod            | <b>LV</b>  | Instalācijas instrukcija   |
| <b>DK</b> | Monteringsvejledning      | <b>NO</b>  | Monteringsanvisning        |
| <b>EE</b> | Paigaldusjuhend           | <b>PL</b>  | Instrukcja montażu         |
| <b>FI</b> | Asennusohje               | <b>SE</b>  | Installationsanvisning     |
| <b>FR</b> | Notice de montage         | <b>RU</b>  | Инструкция по монтажу      |
| <b>HU</b> | Szerelési útmutat         | <b>SRB</b> | Instrukcija za instalaciju |
| <b>HR</b> | Uputstvo za montažu       | <b>SK</b>  | Montážny návod             |
| <b>NL</b> | Montagehandleiding        | <b>SLO</b> | Navodilo za montažo        |
| <b>RO</b> | Instructiuni de montaj    | <b>CN</b>  | 安装说明书                      |



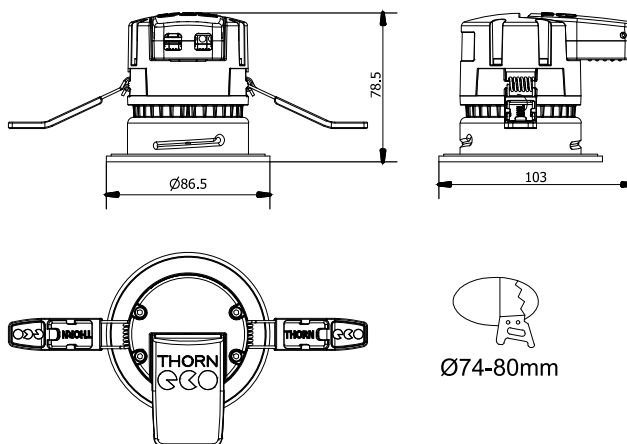
1. Installation and commissioning may only be carried out by authorized specialists and wired in accordance with the latest IEE electrical regulations or the national standard.
2. Mains power must be switched off before carrying out installation.
3. The manufacturer shall not be liable for any damage resulting from inappropriate modifications to the luminaire or faulty installation.
4. Caution, risk of electric shock.



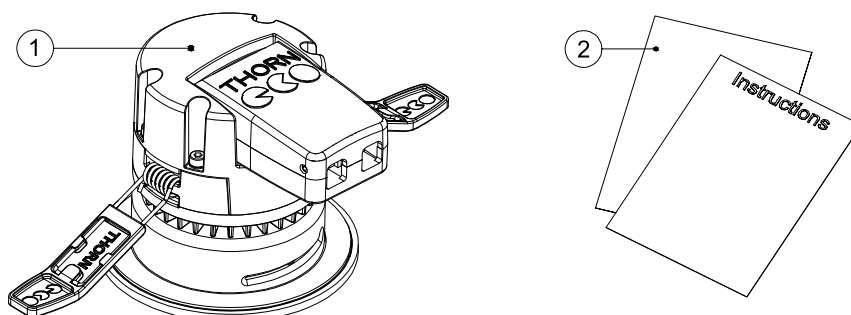
The control gear provides basic insulation between the LV supply and the control circuit.

| Product Description      | Wattage | SAP Code |
|--------------------------|---------|----------|
| FRED LED IP65 75 550 840 | 7W      | 96630340 |
| FRED LED IP65 75 550 830 | 7W      | 96630341 |
| FRED TRIM MATT WH        |         | 96630344 |
| FRED TRIM CHR            |         | 96630345 |
| FRED TRIM SAT            |         | 96630346 |
| FRED TRIM BRO            |         | 96630390 |
| FRED TRIM GLOSSY WH      |         | 96630573 |
| FRED TRIM MATT BLK       |         | 96630574 |
| FRED LENS 15° WALL WASH  |         | 96630391 |
| FRED LENS 24°            |         | 96630347 |
| FRED LENS 38°            |         | 96630348 |
| FRED LENS 46°            |         | 96630349 |
| FRED LENS 60°            |         | 96630350 |

All dimensions in mm

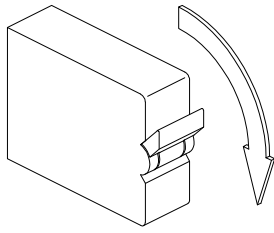


|   |    |
|---|----|
| 1 | x1 |
| 2 | x1 |



# FRED LED Fire-rated downlight

1

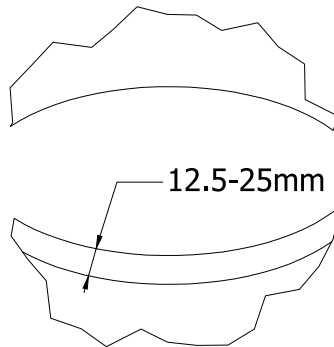


OFF

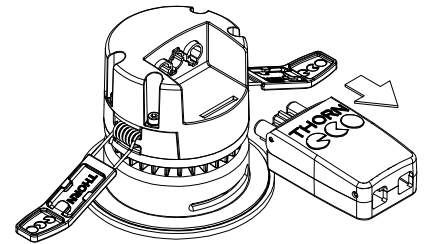
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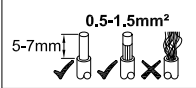
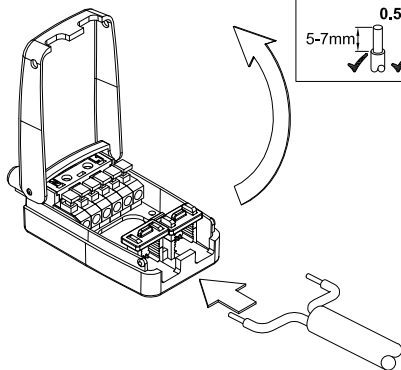
Ø74-80mm



3



4



Luminaire A

Luminaire B

Terminals

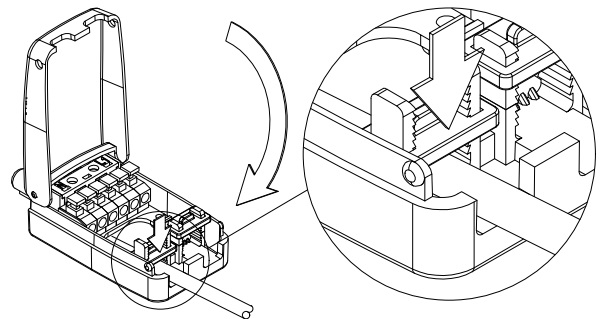
Terminals

Incoming cables

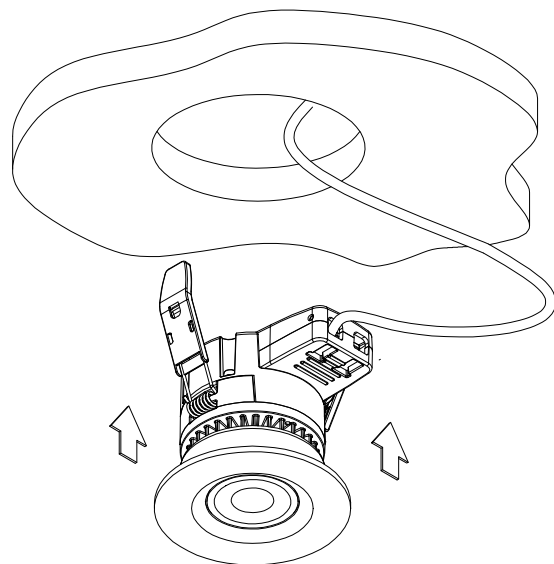
Outgoing cables

The connected earth line on the terminal is only used for loop through reasons

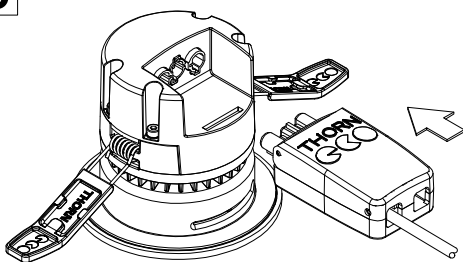
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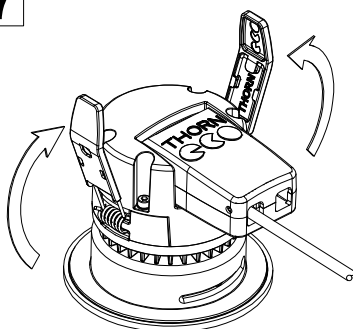
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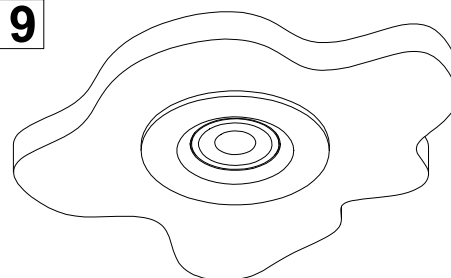
6



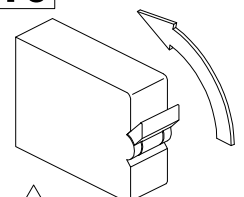
7



9



10



ON