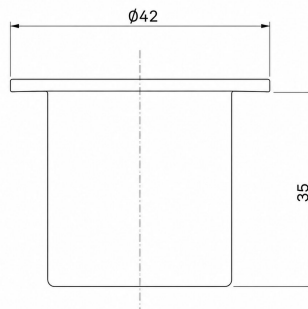




PRODUCT PHOTOGRAPHY



TECHNICAL DIMENSIONS

The Faltu Mini Surface Downlight is a discreet and highly versatile architectural luminaire, designed to provide precise illumination while maintaining a near-invisible presence within the ceiling. Its compact design and minimal aperture make it ideal for residential, hospitality, retail, and heritage projects where clean architectural lines and high-quality lighting are equally important.

The fitting bezel material is brass and being fitted with a small diameter PVC power cable makes it suitable for interior and exterior areas. Its compact LED module allows it to fit into a range of discreet locations. The extensive range of surface finishes help this product to disappear into its surroundings. To ensure you get the best effect our lighting designers are on hand to advise.

## SPECIFICATION

White segments are fixed for this product. Choose one option for each grey bordered segment to build the full order code.

|           |            |             |   |            |   |            |   |            |   |           |   |          |
|-----------|------------|-------------|---|------------|---|------------|---|------------|---|-----------|---|----------|
| <b>LM</b> | <b>E/I</b> | <b>D356</b> | — | <b>FIN</b> | — | <b>035</b> | — | <b>CCT</b> | — | <b>90</b> | — | <b>W</b> |
| brand     | int/ext    | product     |   | finish     |   | beam       |   | cct        |   | cri       |   | watt     |

### E/I — APPLICATION

|          |          |
|----------|----------|
| <b>E</b> | Exterior |
| <b>I</b> | Interior |

### FIN — SURFACE FINISH

|            |               |
|------------|---------------|
| <b>WHM</b> | White matt    |
| <b>CZR</b> | Brass         |
| <b>CSZ</b> | Dark Bronze   |
| <b>CSH</b> | Light Bronze  |
| <b>CSL</b> | Anodic Bronze |
| <b>NIB</b> | Satin Nickel  |
| <b>CHG</b> | Chrome Plated |
| <b>RAL</b> | RAL           |

### CCT — COLOUR TEMP

|             |       |
|-------------|-------|
| <b>3000</b> | 3000K |
| <b>2700</b> | 2700K |

### W — WATTAGE

|           |       |
|-----------|-------|
| <b>3W</b> | 3watt |
|-----------|-------|

Example: **LMED356-CHG-035-3000-90-3W** — exterior, chrome plated, 3000K, >90 CRI, 3W

For full lighting details see relevant module specification sheet.

The information presented in this document is for information purposes only. We reserve the right to make technical and design changes at any time and without notice.

## Product Installation & Maintenance



### SAFETY

Isolate the power supply and confirm it is de-energised before proceeding. Installation and repair should be performed by a qualified electrician in accordance with applicable local legislation and electrical regulations.

## 1

### Electrical Connection

This fitting requires a compatible constant current LED driver (sold separately). Ensure the driver matches the fitting's power requirements, control type, and total circuit load.

**IMPORTANT:** Do not apply power to the driver before the output load (the light fitting) is fully connected.

**Wiring Polarity:** Connect the Red wire to positive (+) and the Black wire to negative (-).

**Series Connection:** When installing multiple fittings to a single driver, they must be wired in series. Ensure the total forward voltage of the fittings does not exceed the maximum voltage rating of the driver. Ensure all electrical connections are appropriately protected against the ingress of moisture and dust.

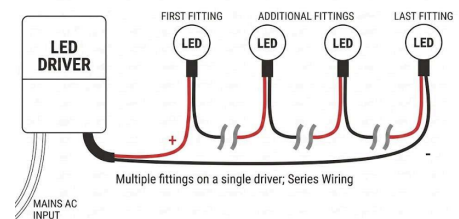


FIG 2

## 2

### Final Installation

**Prepare Springs:** Engage the spring clips into their installation position as required by the specific model (typically by compressing or folding them upward/inward).

**Insert Fitting:** Feed the electrical connection and the fitting through the mounting hole, ensuring the springs remain under tension.

**Secure Fitting:** Carefully release the springs once they are clear of the mounting hole. The spring tension will pull the fitting flush against the surface.

**Final Check:** Ensure the fitting is centered and sits tightly against the material. The compression of the springs should prevent any loosening or movement over time.

## 3

### Ongoing Care & Maintenance

**Cleaning:** Clean the fitting by hand using a soft duster or a lightly damp cloth.

**Avoid Damage:** Do not use abrasive materials, polishing pads, or harsh chemical cleaners, as these may damage the finish.

**Longevity:** Regular cleaning helps maintain optimal light output.

**Documentation:** Please retain this manual for future reference. Product supply and warranty are subject to our standard Terms and Conditions.