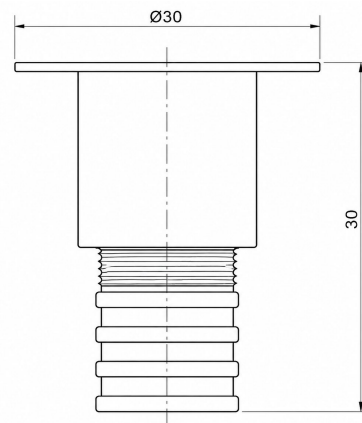




PRODUCT PHOTOGRAPHY



TECHNICAL DIMENSIONS

The Faltu Micro Recessed Downlight is a discreet architectural luminaire, designed to provide precise illumination while maintaining a near-invisible presence. 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.

Cut-out: Ø22mm

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.

SPECIFICATION

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

LM	E/I	D138	—	FIN	—	038	—	CCT	—	90	—	W
brand	int/ext	product		finish		beam		cct		cri		watt

E/I — APPLICATION		FIN — SURFACE FINISH		CCT — COLOUR TEMP	
E	Exterior	WHM	White matt	3000	3000K
I	Interior	CZR	Brass	2700	2700K
		CSZ	Dark Bronze	W — WATTAGE	
		CSH	Light Bronze	1W	1 watt
		CSL	Anodic Bronze	2W	2 watt
		NIB	Satin Nickel		
		CHG	Chrome Plated		
		RAL	RAL		
		CSA	Brushed Bronze		

Example: **LMED138-CHG-038-3000-90-2W** — exterior, chrome plated, 3000K, >90 CRI, 2W

To note, the exterior 1W option has a beam angle of 70°.

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

Positioning

Prepare a mounting hole in the sheet material according to the specific cutout diameter required for your model.

Note: This fitting is designed for installation into hollow or sheet materials and is not suitable for mounting into solid substrates (e.g., solid concrete).

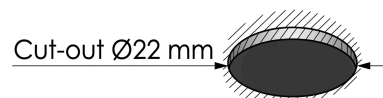


FIG 1

2

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.

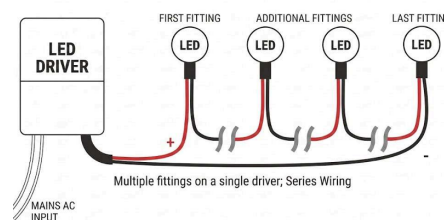


FIG 2

3

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.

4

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.

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