



PRODUCT PHOTOGRAPHY

Compact high-performance LED modules designed for seamless integration across a wide range of Lightmaster products. Suitable for both interior and exterior applications, delivering excellent colour quality and reliable performance in demanding environments.

SPECIFICATIONS

PRODUCT CODE	POWER	LUMEN	CURRENT	BEAM	CRI	CCT	IP	FINISH	APPLICATION
LMIM0013-BAM-038-3000-90	1W	80 lm	350 mA	38°	>90	3000K	IP65	—	Interior
LMIM0013-BAM-038-2700-90	1W	80 lm	350 mA	38°	>90	2700K	IP65	—	Interior
LMEM0022-BAM-070-3000-90	1W	80 lm	350 mA	70°	>90	3000K	IP65	—	Exterior
LMIM0032-BAM-038-3000-90	2W	110 lm	600 mA	38°	>90	3000K	IP65	—	Interior
LMEM0042-BAM-038-3000-90	2W	110 lm	600 mA	38°	>90	3000K	IP65	—	Exterior
LMIM0052-BAM-035-3000-90	3W	250 lm	350 mA	35°	>90	3000K	IP65	—	Interior
LMEM0062-BAM-035-3000-90	3W	250 lm	350 mA	35°	>90	3000K	IP65	—	Exterior
LMIM0072-BAM-035-3000-90	6W	370 lm	600 mA	35°	>90	3000K	IP65	—	Interior
LMEM0082-BAM-035-3000-90	6W	370 lm	600 mA	35°	>90	3000K	IP65	—	Exterior

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

Module Installation

These modules screw into a range of bezels and light fitting housings, which can be ordered separately.

Consult specific luminaire manual for more information.

Do not over tighten the module when screwing it in to the fitting.

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.

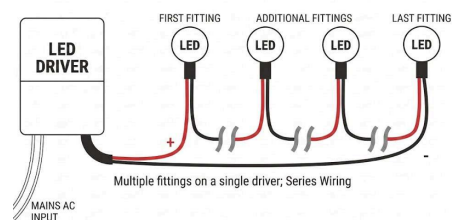


FIG 2

3

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.