

MC90

TRIMLESS



MONOLINE-MC90

A trimless recess mounted linear LED luminaire manufactured from extruded aluminium and finished in matt white with an opal diffuser. Designed for installation within internal 90° corner junctions using single layer 12.5mm Gypsum plasterboard.

Each PCB module has an on-board Integrated Controller (IC), for precise constant current control, whilst a Schottky diode provides reverse polarity protection.

A range of LED options are available with a choice of Nichia, Osram or Lumileds LED, with colour temperatures from 2000K - 6500K and power outputs from 4.8W/m - 24.0W/m.

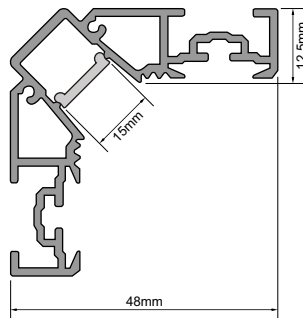
Available in six standard lengths: 450mm, 950mm, 1450mm, 1950mm, 2450mm & 2950mm, which can be cut at 62.5mm intervals. Custom sizes also available upon request.



TECHNICAL

Input voltage:	24VDC [22.5~25VDC]
Current control:	On-board integrated controller (IC)
Reverse voltage protection:	On-board Schottky diode
Operating temperature (Ta):	-35 °C ~ 50 °C
PCB Temperature (Tc max):	<75 °C
Dimmable:	PWM (0/1-10V, DALI, DMX, TRIAC, ELV)
Ingress protection:	IP40

FINISH



MC90

TRIMLESS

PRODUCT CODE EXAMPLE

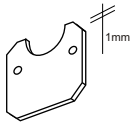
PROFILE	DIFFUSER	PCB	WATTAGE	SPECTRUM	LENGTH
MC90	OC	D112	9	D3-827	L4

SPECIFICATION

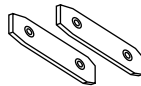
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Other colour temperatures, tunable white, RGB and RGBW available upon request.

ACCESSORIES



MC90-EC Aluminium end cap



MC90-LC Linear connector

Disclaimer:

Technical data is subject to change without prior notice. The data provide represent typical values. Due to tolerances in the production of components and binning of LEDs, values for lumen output (Lm), colour temperature (CCT) and power (W/m) can vary up to 10%. Electrical and thermal variation also influences the performance characteristics of LEDs