M-ELEC

MR8

8W RECESSED FACE MULTI LED DOWNLIGHT

IC-4

OUR SLIMMEST **DOWNLIGHT***

COMPATIBLE WITH **MAJOR DIMMERS**

FITS UNDER **TRUSSES****

* With an on-board driver
** Fits under majority of trusses

MR Downlight
Recessed Face Downlight

Product Information

The MR8-M-RF features a low profile body to allow installation under trusses and frames while receiving an updated on-board driver with improved dimming capabilities and a recessed face.

MR8-M-RF includes an IC-4 rating which allows it to rest against, and be covered with, suitable insulation.

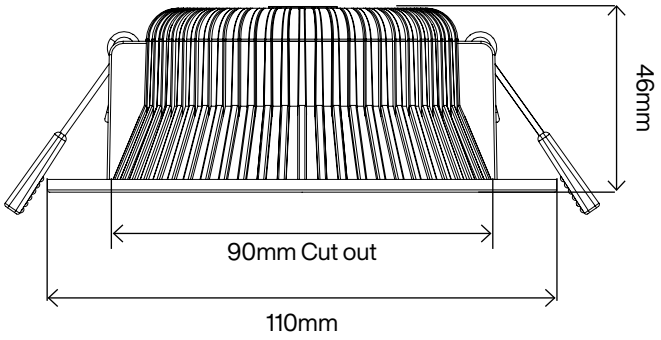
5 year warranty

TECHNICAL INFORMATION

	ML-MR8-M-RF
Total Power	8W*
Lumen Output	**WW** 737lm** | **NW** 854lm** | **W** 787lm**
Efficacy	93-114lm/W
Colour Temperature	**WW** 3000K | **NW** 4000K | **W** 5700K
IP Rating	IP40 Back | IP54 Front
CRI	80+
Beam Angle	110°
Dimmable	Yes TRIAC / Trailing dimmable
Power Supply	220-240V AC Integrated driver
Average Life	50,000hrs***
Standby Current Draw	0.04A
Double Insulated	Yes
Power Factor	>0.9
Dimensions: Base	Ø 110mm | Depth 46mm**** | Cut out 90mm
Warranty	5 Years

* Total power consumed including driver
** Lumen output may vary upon installation environment
*** Average life is calculated on expected average lifespan
**** Total depth measured from front of mounting surface to top of downlight

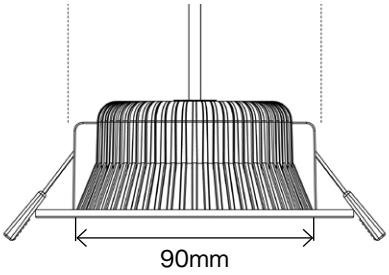
DIMENSIONS



INSTALLATION GUIDE - MR7, MR8 & MR12

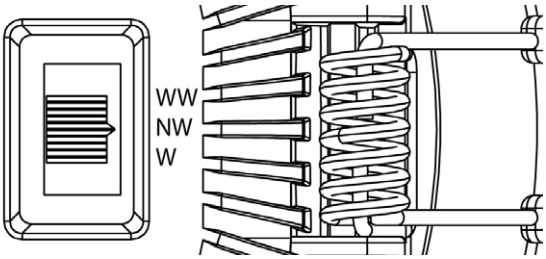
1

Before commencing installation or maintenance, ensure electricity is switched off at the mains.
Existing Installation: Remove existing downlight and disconnect old transformer.
New installations: Mark and cut out a 90mm hole in ceiling.



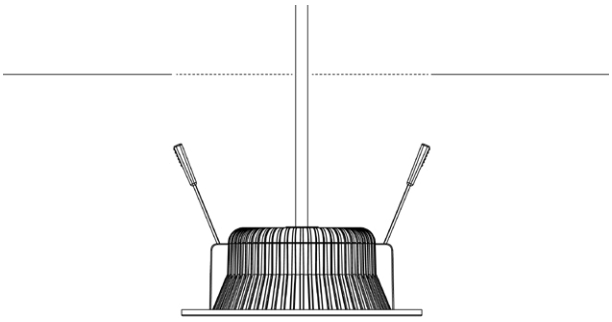
2

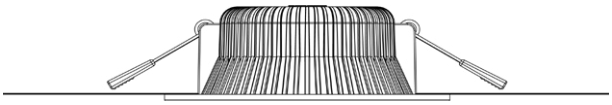
Set the desired colour output with the “selector switch” on the back of the downlight head (see picture beside)



3

Plug unit into a suitable surface socket OR connect the rapid connector onto the cable
Carefully bend spring clips upwards and install new LED downlight





PLEASE NOTE

MUST BE INSTALLED BY A LICENSED ELECTRICIAN

- Read instructions carefully before attempting to install the fitting. Retain this guide for future reference
- Disconnect power before installing or servicing
- All components must not be mechanically stressed
- Follow all relevant electrical and safety standards (including AS3000)
- Damage by corrosion will not be honoured as a material defect claim. It is the user’s responsibility to provide suitable protection against corrosive agents such as moisture, condensation and other harmful elements
- Insulation distance: Building insulation and building elements may abut the luminaire on the sides and/or the top.
- The light source of this luminaire is not replaceable - the whole luminaire should be replaced.
- The flexible cord that is damaged can only be replaced by the manufacturer, its service agent, or a similarly qualified person.

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Version 4