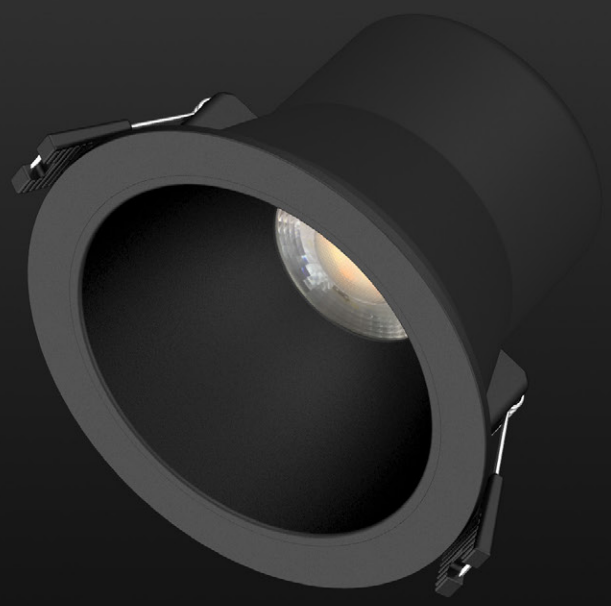


MRA

Deep Recess Downlights

CUT OUT
90-95MM

8W

LOW
GLARE

DEEP RECESS
DESIGN

SLIM
TRIM RING

Available in black or white

MR Downlight

ML-MRA-8-MULTI

Product information

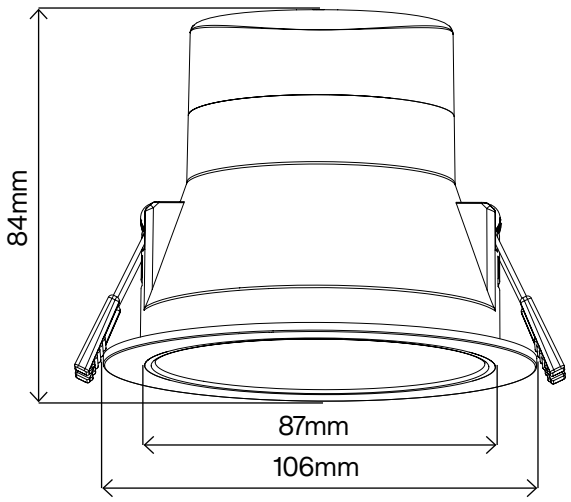
The MRA-8 is the solution for a low glare, deep recess, driver on board downlight. Available in both white and black, with a clean narrow trim ring, these downlights offer a premium style element. A 60* beam angle provides a sharp focus and 3CCT is standard.

5 year warranty

TECHNICAL INFORMATION

	ML-MRA-8-W-MULTI	ML-MRA-8-B-MULTI
Total Power	8W*	
Lumen Output	**WW** 820lm** | **NW** 910lm** | **W** 890lm**	**WW** 549lm** | **NW** 601lm ** | **W** 529lm**
Efficacy	**WW** 95lm/W | **NW** 112lm/W | **W** 103lm/W	**WW** 65lm/W | **NW** 75lm/W | **W** 63lm/W
Colour Temperature	**WW** 3000K | **W** 4000K | **W** 5700K	
IP Rating	IP54 (Front) | IP40 (Back)	
CRI	80	
Beam Angle	60°	
Temperature Range	-20°C to +45°C	
Dimmable	Yes, TRAIC / Trailling Edge	
Power Supply	220-240VAC Integrated Driver	
Average Life	50,000hrs***	
Operating Current	0.05A @ 240VAC	
Double Insulated	Yes	
Power Factor	0.90	
Dimensions	Ø106mm x D 84mm**** x Cut-out: 90-95mm	
Weight	0.26kg	
Warranty	5 Years	
Kit Includes	1 x LED Downlight with Flex & Plug, 1 x Inbuilt dimmable driver with 0.6m Flex & Plug	

* 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 heat sink



INSTALLATION GUIDE

1

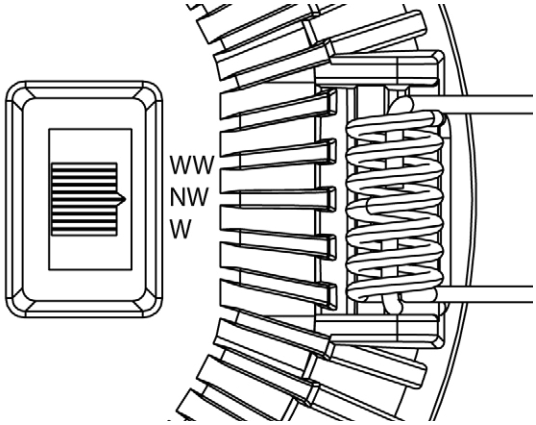
Before commencing installation or maintenance, ensure electricity is switched off at the mains.

2

Remove existing downlight and disconnect old transformer OR for new installations mark and cut out 90mm hole in ceiling.

3

Set the desired colour output with the “selector switch” on the back of the downlight head

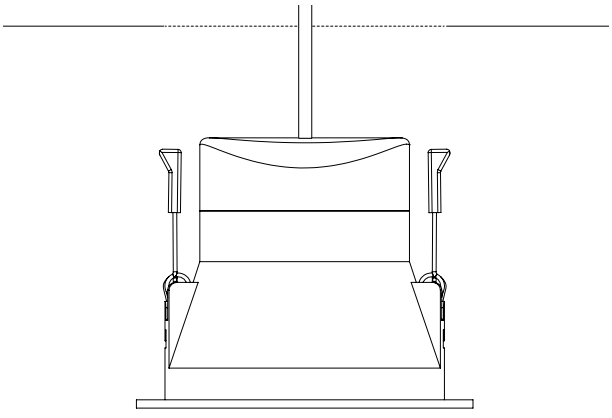


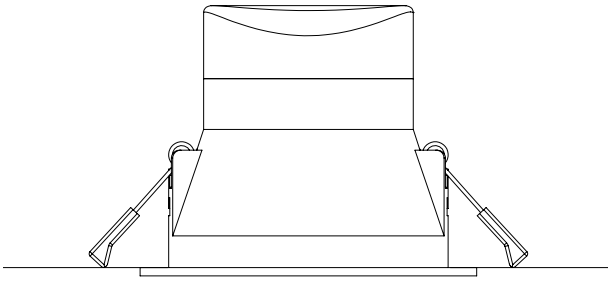
4

Plug unit into a suitable surface socket OR connect the rapid connector onto the cable.

5

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 3