Available in black or white

8W DOWN ONLY

MR WALL LIGHT

15W UP & DOWN

FAST **INSTALL**

DIMMER **COMPATIBLE**

20mm **DUAL ENTRY**

IP65 **RATED**

Up & Down Wall Lights

Product information

Robust aluminium housing with slip fit base makes installation fast and easy. Dual rear entry allows easy loop in/loop out. Down only and up / down combinations available in both black and white housings. Dimmable and 3CCT selectable to suit a wide range of installation applications.

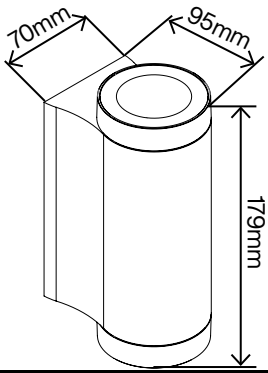
5 year warranty

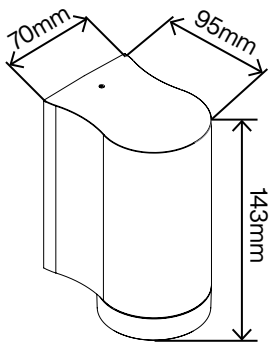
TECHNICAL INFORMATION

	ML-MRWL-D-8-B	ML-MRWL-D-8-W	ML-MRWL-UD-15-B	ML-MRWL-UD-15-W
Total Power	8W*		15W	
Lumen Output	WW 650lm | NW 750lm | W 700lm		WW 1400lm | W 1650lm | W 1500lm	
Efficacy	WW 80lm/W | NW 100lm/W | W 85lm/W		WW 90lm/W | NW 110lm/W | W 95lm/W	
Colour Temperature	3000K (WW) | 4000K (NW) | 5700K (W)			
IP Rating	IP65			
IK Rating	IK06			
CRI	80			
Beam Angle	45°			
Operating Current	0.05A		0.09A	
Inrush Current	1.6A @ 240VAC		2.2A @ 240VAC	
Dimmable	Yes, Triac dimmable			
Power Supply	AC220-240V, built-in driver, non-isolated			
Power Factor	0.9			
Frequency	50Hz			
Average Life	50,000hrs**			
Operating Temperature	-20°C to +45°C			
Compliance	SAA, C-TICK			
Connection	PA12 Terminal block			
LED Chip Brand	2835 SMD			
Materials	ADC12 Aluminium housing, PC difuser			
Dimensions	D 95mm x W 70mm x H 143mm		D 95mm x W 70mm x H 179mm	
Weight	0.77kg		0.91kg	
Warranty	5 Years			

* Total power consumed including driver
** Lumen output may vary upon installation environment
*** Average life is calculated on expected average lifespan

DIMENSIONS



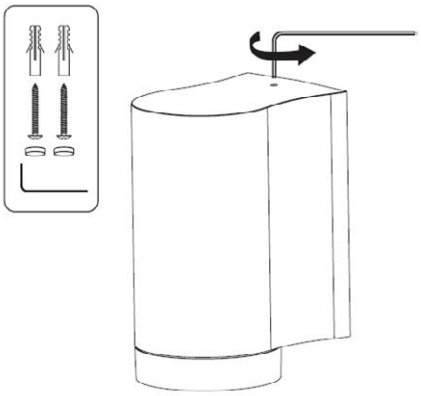


INSTALLATION GUIDE

1

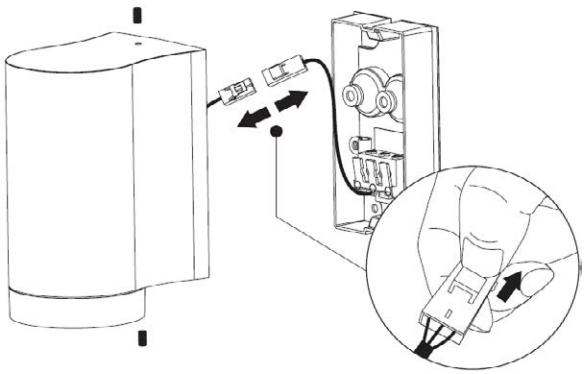
Ensure all power is off before beginning installation.

Remove the base plate by unscrewing the two hex head screws securing the base.



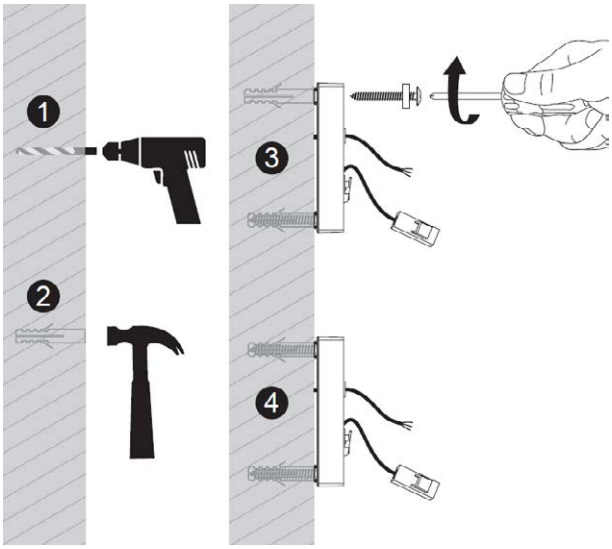
2

Disconnect the LED and the base by unplugging the connection wire.



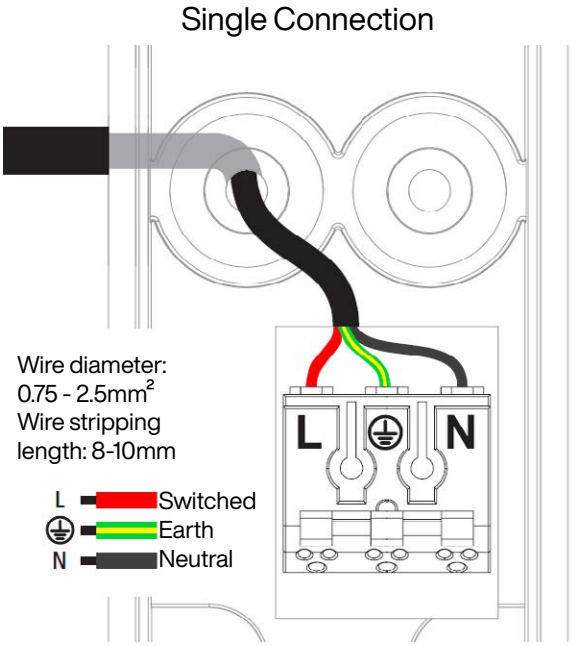
3

Place the base against the wall/ceiling and fix securely using suitable screws/fixing methods.

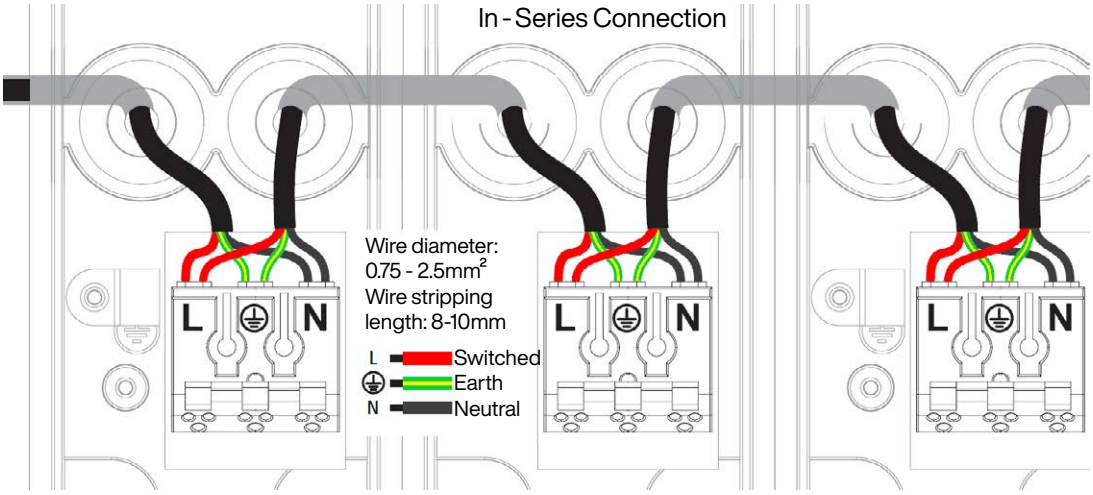


4

Wire up the PA12 terminal block according to the L/E/N marks.



INSTALLATION GUIDE



5

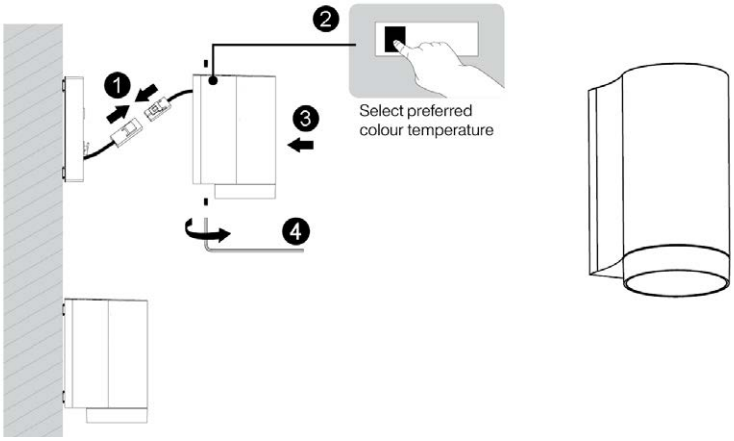
Wire up the PA12 terminal block according to the L/E/N marks. Select correct output colour on the colour selection switch.

Reconnect the LED and base wires (1).

Seal any holes to maintain ingress protection.

Reinstall the LED by placing it onto the base and securing it with it's screws, ensuring that the gasket is properly mated with the base (2, 3).

Test the safety and operation in accordance with all standards.



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
- This fitting is for outdoor use and should not be used in areas with limited ventilation or high ambient temperatures
- Do not extend low voltage cables from the output of power supply
- All components must not be mechanically stressed
- Be careful not to damage or destroy conductive paths on the circuit board
- Follow all relevant electrical and safety standards (including AS3000)
- Correct electrical polarity must be observed as the wrong polarity may destroy the product and is not covered under warranty
- 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

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