

# **Eyebrook** Dome Downlight

# 12W - 4" Downlight, 16W & 22W - 6" Downlight









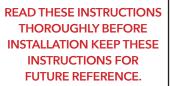








# **INSTALLATION INSTRUCTIONS**



### **IMPORTANT:**

This product must be installed by a qualified electrician or competent person, and in accordance with current building and IET wiring regulations.

### **BOX CONTENTS**

This lighting fixture has been properly packed to avoid damage during transit. Before commencing with the installation carefully inspect the luminaire to confirm there is no damage. DO NOT INSTALL if any damage has occurred to the fixture or any of its components:

- Light Fitting
- Instruction Manual

## **TOOLS REQUIRED**

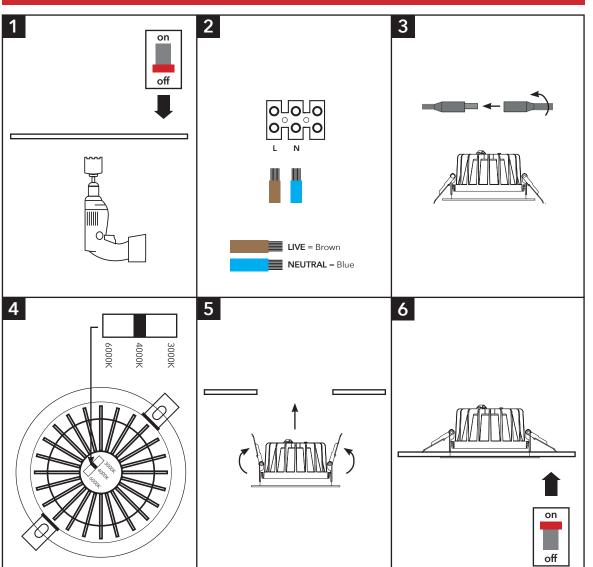


Hole Saw



Screwdriver





# PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION.



WARNING: Risk of electric shock! Isolate the mains power before proceeding.

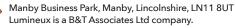
- Turn off the mains power before performing inspections, installation, or removal
- Verify that the supply voltage is correct by comparing it with the luminaire label information
- It is the installers responsibility to ensure installation is suitable for the total load of the luminaire(s). The supply cable, fuses/circuit brakers must be correctly rated for the electrical load and considering for any transient inrush currents that may occur
- Do not perform insulation strength or resistance tests on installed luminarie(s) connected
- 1. Cut your required size mounting hole. (See reverse)
- 2. Using a suitable terminal connector or junction box, connect the LED driver to the mains supply as per wiring diagram
- 3. Connect the LED driver to the downlight using the Twist-N-Lock jack connector
- 4. CCT. Select the desired Colour temperature using the switch
- 5. Fit the Downlight into desired location lifting the fixing levers before installation
- 6. Re-connect the mains supply

DO NOT COVER PRODUCT OR CONTROL GEAR WITH INSULATION OR OTHER MATERIALS











# **Eyebrook Dome Downlights**



### **DISPOSAL**

The light source of this unit is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

Disassembly instructions for end of life disposal available on website.

Disposal of Electronic Equipment WEEE Directive 2002/96/EC This product falls within the scope of the Waste Electrical & Electronic Equipment Directive (WEEE), which means the product should not be disposed of as normal household waste. Please recycle where facilities exist or check with your Local Authority. RoHS - All components and materials used in this product are RoHS 2002/95/EC compliant.

Specifications may change from time to time. The information contained in this leaflet is for guidance only and should not be considered as always accurate and should be treated as not representative.

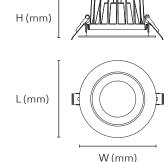
### WARRANTY

This luminaire is warranted for a period of 5 years from the date of purchase.\*\* The backup battery pack in the emergency version is warranted for a period of 12 months. The warranty could be invalidated should the light fitting not be installed according to these instructions, outside the scope of the specification or the product has been altered or tampered with in any way. Please see website for terms and conditions.

### PRODUCT TEMP SPECIFICATION

Standard  $-20 \text{ to } +45^{\circ}\text{C}$ Emergency  $0 \text{ to } +30^{\circ}\text{C}$ 

EYEBROOK DOME DIMENSIONS								
Part No.	Description	Watts	L (mm)	W (mm)	H (mm)	Hole Cut Out	Weights	
430203	Eyebrook 4"	12W	145	145	78	130mm	0.5Kg	
430204	Eyebrook 6"	16W	172	172	90	155mm	0.75Kg	
430205	Eyebrook 6"	22W	172	172	90	155mm	0.75Kg	



Installation Engineers Contact De	Luminaire Reference / Location			
Name:	Tel:			

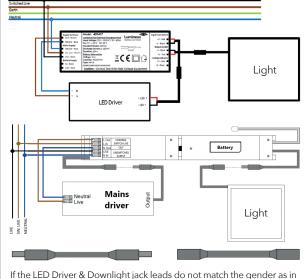
ıminaire Details: Full Recharge Duration <b>24 Hour</b>	Emergency Duration 3 Hours	Lamp Type <b>LED</b>
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ROUTINE TEST RECORD										
Type Test	Year 1		Year 2		Year 3		Year 4		Year 5	
	Signed	Date								
Functional 1										
Functional 2										
Functional 3										
Functional 4										
Functional 5										
Functional 6										
Functional 7										
Functional 8										
Functional 9										
Functional 10										
Functional 11										
3hr Duration 12										

# Wiring instructions for units equipped an with EMERGENCY function

Emergency lighting luminaries must be installed and maintained in accordance with the emergency lighting standard BS 5266-1

- The installation of an emergency fitting MUST BE CONNECTED AS SHOWN in diagrams below.
- For the emergency unit to operate correctly the permanent live feed must not be interrupted. Note: Ensure no lighting controls are on the permanent Live feed, such as PIR's or SWITCHES, failing to observe this will reduce the batteries lifetime of the emergency pack considerably.
- 3. After switching on an emergency equipped unit, the LED indicator should illuminate this is to indicate battery charging.
- Should power to an emergency equipped unit be disrupted or isolated, the indicating LED will switch off, triggering the emergency function illuminating the LED's
- 5. The backup battery must be charged for 24 hours before a full duration test.



diagram, please use provided gender changing leads to correct.

This product contains a light source of energy efficiency Class F.