# Elisian M - MRI

220-240V / 50-60Hz
IP20 IK**

**Terminal Labelling:**

**Power**

| | |
|---|---|
| L1 | Switched Live |
| E | Earth |
| N | Neutral |

**Emergency**

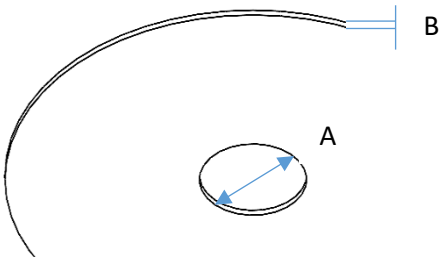
| | |
|---|---|
| L2 | Unswitched Live |
| DA/AT3 | DALI Autotest |
| DA/AT3 | DALI Autotest |

**Dimming**

| | |
|---|---|
| DA+/D2 | Analogue/DSI/DALI |
| DA-/D1 | Analogue/DSI/DALI |
| L3 | Switch Dim / Corridor Funct |

**WARNING:** Luminaire must be earthed. Risk of electric shock from LED boards if operated with cover removed. Installation / operation outside of luminaires intended scope invalidates warranty. Suitable only for domestic / light industrial / industrial applications within the scope of EN55015. Tested to compliance with BSEN 60598: specification for general requirements and tests. Must be installed by a suitably qualified person in accordance with all relevant legislation. Ambient operating temperature of 0°C to 25°C. If maximum operating temperature is exceeded luminaire will automatically dim / switch off. Terminal blocks are rated to 16A unless stated otherwise. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person**. LUMINAIRES WITH EMERGENCY PACK**: When supply is isolated battery output terminals may be live if battery is connected. Isolate mains and battery before servicing. Emergency luminaires require unswitched live connection taken from same phase as switched supply. When unswitched supply is connected status indicator illuminates green, when unswitched supply is disconnected indicator extinguishes and luminaire operates in emergency mode. 24 hour charge period required before undertaking full discharge test. Emergency test sheets provided should be used to record all emergency tests. Batteries should be replaced when 3 hour duration is not met. Excessive switching of permanent live may result in premature battery failure. Battery electrolyte can be harmful to eyes / open wounds, do not puncture, if electrolyte touches skin / eyes flush with water. Do not incinerate batteries. Lithium iron phosphate batteries must be replaced with identical make and model.

## 1.




| | A (cut out) | B (ceiling thickness) |
|---|---|---|
| ELN M - MRI | 200mm | 12-25mm |

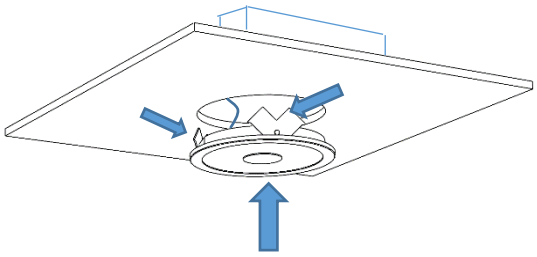
## 2.

Min void 'V'

| | |
|---|---|
| ELN M - MRI | 60mm |

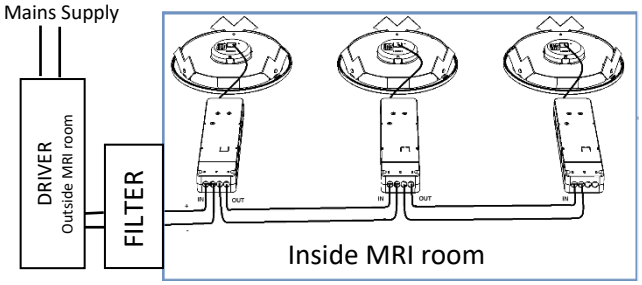
## 3.

Insert loop in/out box first



Flex plastic wings into cut-out then push luminaire up until luminaire is secure

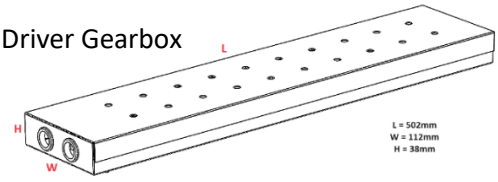
## 4.



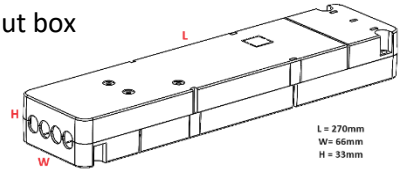

Driver must be located outside the MRI room and the **Filter is to be supplied by others**

## 5.

Driver Gearbox




Loop in / Loop out box




## 6.

| Wiring Configuration | | |
|---|---|---|
| Luminaires | Drivers | Wired |
| 6 | 2 | 3 Luminaires / Driver |
| 8 | 2 | 4 Luminaires / Driver |
| 10 | 2 | 5 Luminaires / Driver |

***(Flex to be supplied by contractor)***

| Recommended flex lengths | |
|---|---|
| Flex Length | Core Size |
| 0-15M | 0.5mm2 |
| >15M | 0.75mm2 |