# Generic Amenity Luminaire

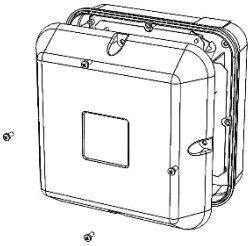
220-240V / 50-60Hz
IP65

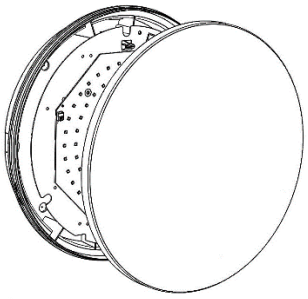
**Terminal Labelling:**

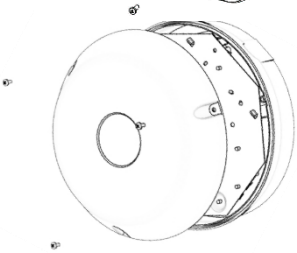
| | |
|---|---|
| **Power** | |
| L1 | Switched Live |
| E / ⏚ | Earth |
| N | Neutral |
| **Emergency** | |
| L2 | Unswitched Live |
| DA/AT3 | DALI Autotest |
| DA/AT3 | DALI Autotest |
| **Dimming** | |
| DA+/D2 | Analogue/DSI/DALI |
| DA-/D1 | Analogue/DSI/DALI |
| L3 | Switch Dim / Corridor Function |

**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.







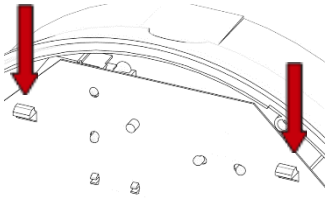
To remove the diffuser, either directly pull off (for snap-on diffuser) or remove screws to release the diffuser.

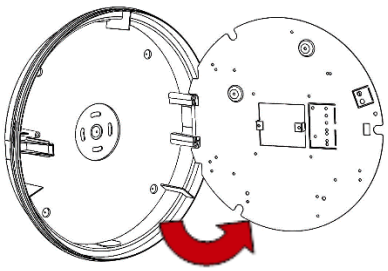
## 2.

Release gear tray from the main housing. This is usually done by removing screws or releasing spring clips.

If gear tray is hinged, swing out to the 3 o'clock position.

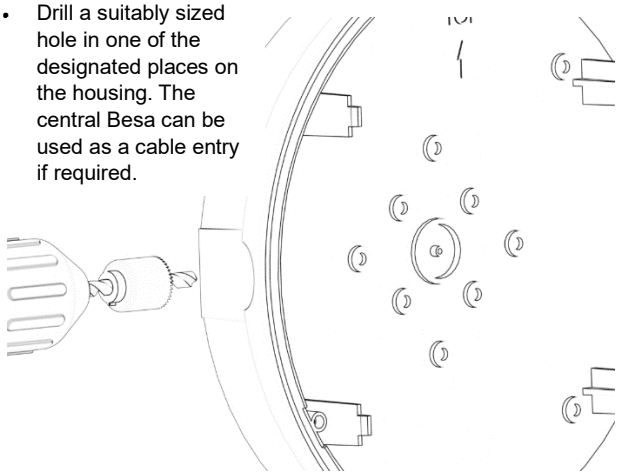
If fluorescent, remove lamp and gear tray if applicable.



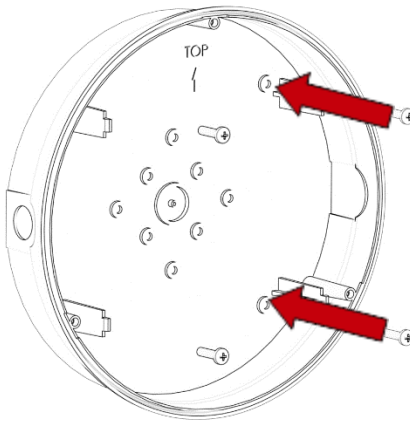


## 3.

Drill a suitably sized hole in one of the designated places on the housing. The central Besa can be used as a cable entry if required.



## 4.




Attach the housing to the designated wall or ceiling with appropriate screws. Use the holes marked in housing.

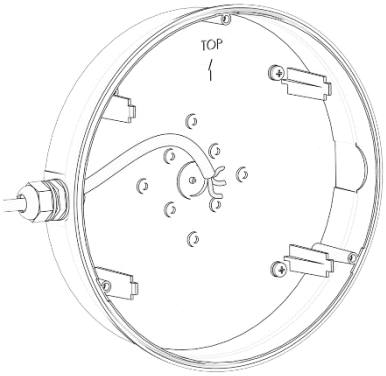
If the gear tray is hinged, mount on wall with hinge at 3 o'clock position.

**NOTE: If IP65 rated, failure to seal these holes will invalidate the warranty.**

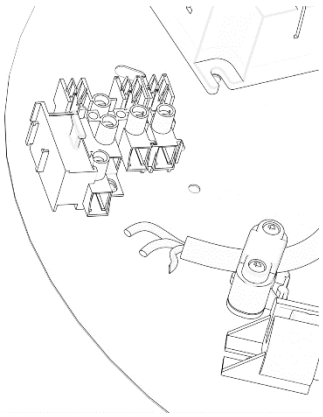
## 5.

Feed mains cable through the recently drilled hole. Use IP65 gland if necessary.

**NOTE: It is the contractor's responsibility to ensure the cable has been sealed in the drilled hole to retain its IP65 rating. Failure to do so will invalidate the warranty.**



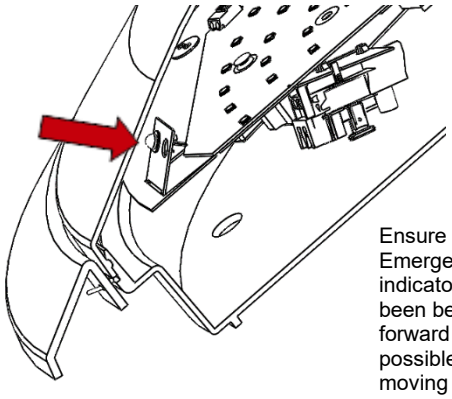

## 6.



Wire the mains cable to the respective terminals on terminal block. Test the luminaire before reattaching the diffuser.

Reverse steps 1 and 2 to reattach the gear tray and diffuser. Fit any decorative attachments after replacing diffuser.

7.

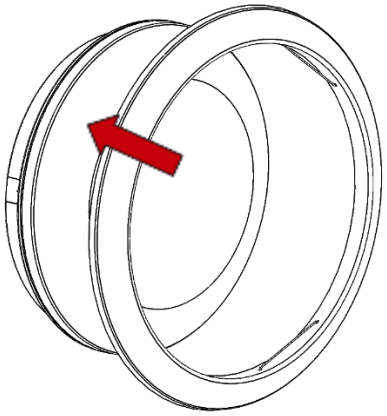


Ensure the Emergency LED indicator tab has been bent as far forward as possible before moving on to the next luminaire.

8.

**AMED Decorative Ring**

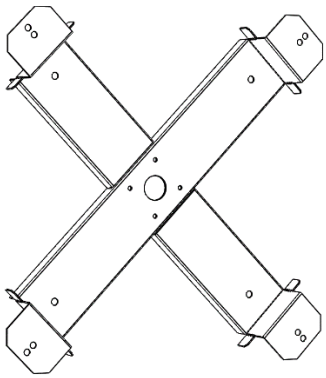
Fit the optional decorative trim by engaging 3No. Springs into the recess between diffuser and base.



9. **Semi-recessing kit for AMED**

330mm diameter cut out required for AMED.

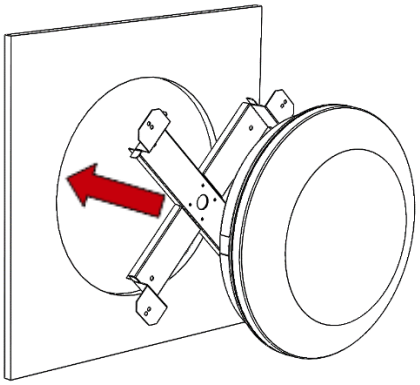
Ensure the tabs are positioned as shown on the brackets before installing.



10.

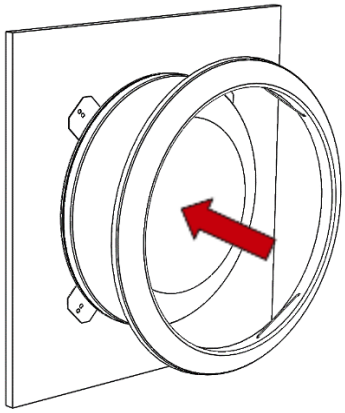
Secure semi-recessing kit into the wall/ ceiling aperture. Bend the tabs back to lock it securely into place.

The luminaire can then be attached to the kit using the 4no. Screws.

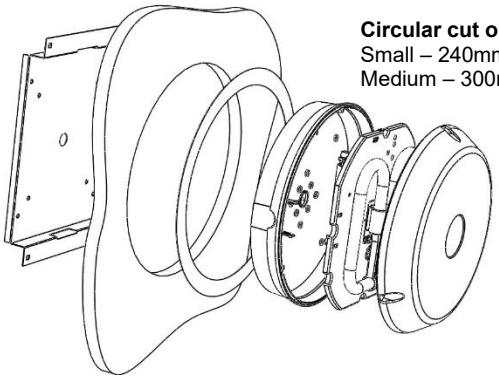


11.

An angled decorative ring must be fitted when using the semi-recessing kit.

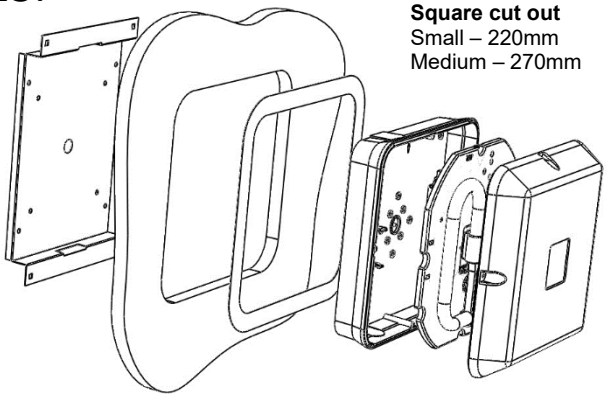


12. **Semi-recessing kit for AMC/ AMS**



**Circular cut out**
Small – 240mm Dia
Medium – 300mm Dia

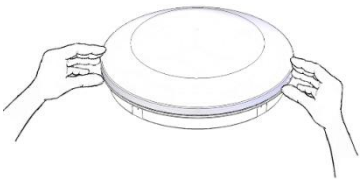
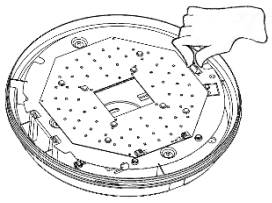
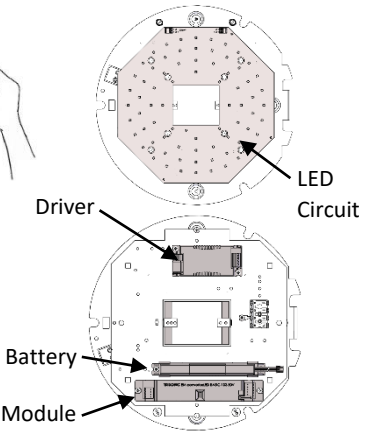
13.



**Square cut out**
Small – 220mm
Medium – 270mm

14.

# Generic Amenity Luminaire

Maintenance

1. Disconnect luminaire before undertaking any maintenance or cleaning.
2. Cleaning should be undertaken on external parts of the luminaire only using a slightly damp lint free cloth.
3. To remove diffuser directly pull off to release.
4. Push tab back to release gear tray.
5. Use a pan pozi screwdriver to remove components.
6. Please contact Dextra for assistance with spare component supply.