

# INSTALLATION GUIDE:

LED BULKHEAD  
990.0245.01 - REV1

## IMPORTANT:

The luminaire must not be covered by any debris or heat insulating material.  
Electrical termination must be carried out by a qualified electrician in accordance with the latest edition of IEE wiring regulations BS 7671.

PLEASE RETAIN THIS GUIDE FOR FUTURE REFERENCE AND RECYCLE PACKAGING.

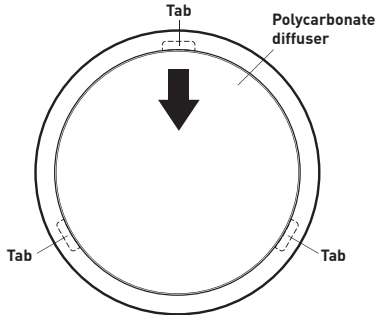


**A**



**ISOLATE MAINS SUPPLY BEFORE COMMENCING INSTALLATION**

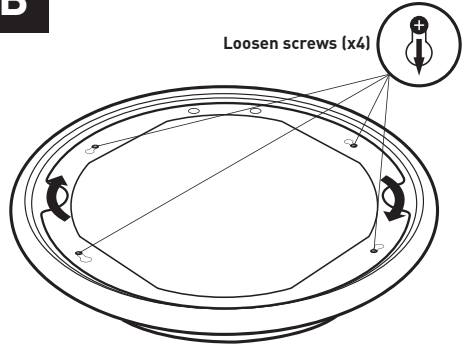
- For sensor versions, see additional guide 990.0367.01



- Carefully release the securing tabs to remove the diffuser.

**B**

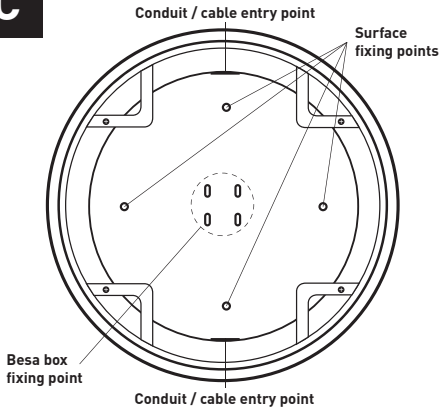
Loosen screws (x4)



- Loosen the four screws and turn the LED panel to release. Lift and remove the gear tray assembly.

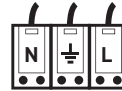
**CARE SHOULD BE TAKEN NOT TO TOUCH THE LEDs.**

**C**



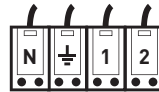
- A hole can be drilled where appropriate on the backplate or at the entry points to feed the mains supply through.
- Use either the BESA box or surface fixing points to fix the luminaire in place.
- Any accessible cabling must be secured with an appropriate gland (not supplied)

**D**



**FIXED OUTPUT**

N · Neutral  
⊕ · Earth  
L · Live (switched)



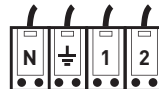
**EMERGENCY**

N · Neutral  
⊕ · Earth  
1 · Switched live  
2 · Permanent live



**ECO**

D1 · DALI +  
D2 · DALI -



**NIGHT LIGHT**

N · Neutral  
⊕ · Earth  
1 · Switched live  
2 · Night light live

- Connect mains supply to terminal block.
- For switch dim link D2 to N, connect D1 to mains supply via a push to make retractive switch

**E**

- Ensuring no cables are trapped refit the gear tray assembly and tighten the screws to secure.
- Refit the polycarbonate diffuser.



**REINSTATE MAINS SUPPLY**