# Vapour-proof LED linear

**INSTALLATION GUIDE** 

990.0277.01 REV1 - 07/02/2024

# Important





The light source and control gear in this luminaire shall only be replaced by the original manufacturer, service agent or a similarly qualified person.

Please refer to product technical datasheet for light source energy class information.

This luminaire has an ingress protection rating of **IP65** once installed.

Please retain this guide for future reference and recycle packaging.









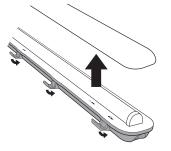




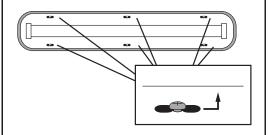


1

2



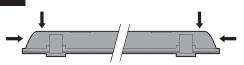
Undo clips around luminaire and remove diffuser.



 Loosen fixing screws on top of gear tray and, using keyholes, slide out gear tray and store safely. 

- Fixing pack will be located under gear tray.

4

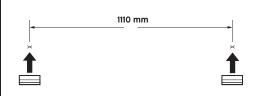


- Select cable entry / exit points. Drill out any blanked openings as required.
- To maintain IP rating use gland and blanking plug supplied (ø16 mm holes required) and tighten to 1.0 Nm torque.

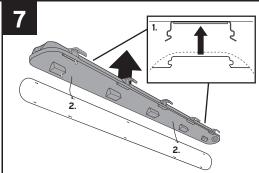
IMPORTANT: Separate gear tray and body before drilling.

# 5

IF USING AN OPTIONAL MOUNTING KIT PLEASE REFER TO ADDITIONAL INSTALLATION GUIDE SUPPLIED IN KIT. ENSURE MOUNTING SURFACE IS FLAT,
EVEN AND CAPABLE OF SUPPORTING
WEIGHT OF LUMINAIRE

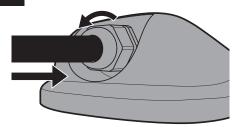


- Mark positions of required mounting points on mounting surface as shown.
- Fix retaining clips onto mounting surface.



- Locate and push back of luminaire into retaining clips until secure (1).
- Suspend gear tray using plastic tethers (2).

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 Feed mains cable through cable gland until it reaches terminal block and tighten gland to torque of 0.9 Nm.

## Connect LED driver to mains supply

- Installation must be performed by a qualified person in accordance with the latest edition of the IEE wiring regulations BS7671.
- For SwitchDIM, link D2 to N and connect D1 to mains via a push-to-make retractive switch.
- For variants fitted with DALI control gear, please refer to supplementary installation guide.



N - NEUTRAL

🛓 - EARTH

L - LIVE (switched)



N - NEUTRAL

🛓 EARTH

1 - SWITCHED LIVE

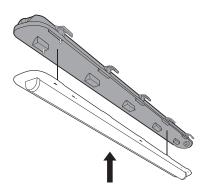
2 - PERMANENT LIVE



D1 - DALI +

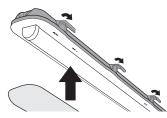
D2 - DALI -

10



- Lift and slide gear tray back into place and tighten screws ensuring no wires are trapped.

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- Clip diffuser back into place and secure all clips to maintain IP rating.

IMPORTANT: If metal diffuser clips have been supplied as an accessory, please remove plastic clips and discard responsibly and replace with metal clips.

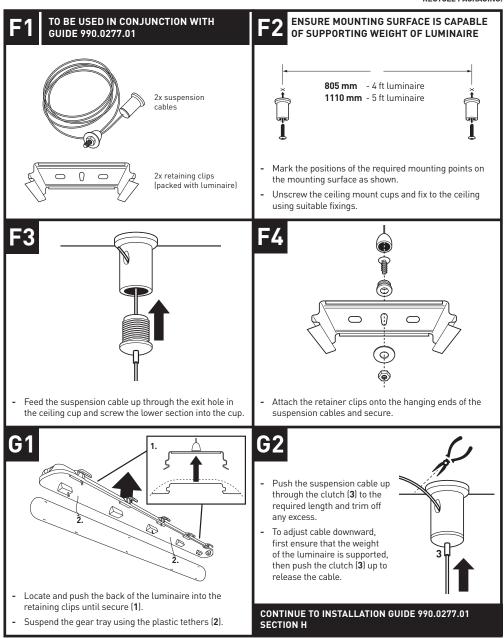
Reinstate mains supply



### **INSTALLATION GUIDE:**

VAPOUR PROOF LINEAR SUSPENSION KIT 990.0298.01

PLEASE RETAIN THIS GUIDE FOR FUTURE REFERENCE AND RECYCLE PACKAGING.



### **INSTALLATION GUIDE:**

VAPOUR PROOF LINEAR CORNER MOUNT KIT 990.0297.01

PLEASE RETAIN THIS GUIDE FOR FUTURE REFERENCE AND RECYCLE PACKAGING.

