

INSTALLATION & MAINTENANCE MANUAL  
TRLEDxx

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230V  
50Hz

IP  
65



**RoHS**  
COMPLIANT



52

## GENERAL INSTRUCTIONS

These instructions should be read carefully and retained after installation by the end user for future reference and maintenance.

These instructions should be used to aid installation of the following products:

TRLED12 / TRLED14 / TRLED15 / TRLED16 / TRLED22 / TRLED24 / TRLED25 / TRLED26

## SAFETY

- Installation of this luminaire should only be carried out by a qualified electrician or competent person to the latest Building and current IEE Wiring Regulations (BS7671)
- Please isolate mains prior to installation/maintenance
- Check the total load on the circuit (including when this luminaire and LED load is fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress of Protection) rating of this product when deciding the location for installation
- This product is Class I and must be earthed
- This product is IP65 rated
- This product is non-dimmable

**Note:** Outdoor electrical installations should be protected by an earth leakage circuit breaker such as a residual current device (RCD)

## INSTALLATION

**Note:** If this luminaire is being used in conjunction with external PIR or sensors, please confirm with the manufacturer of the sensors that they are compatible with LED luminaires

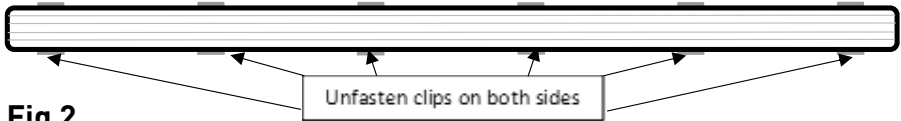
- Provide power to the required point of installation
- **Important:** Subject to the surface foundation material, ensure the correct fixings are used. If installed outside, the mains cable should be connected into a suitable IP rated junction box
- Referring to Fig 1, using the mounting brackets as a template, mark the location of the fixing holes. Drill the fixing holes ensuring not to infringe with any joists, gas/water pipes, or electrical cables that may be hidden behind the surface



Fig 1

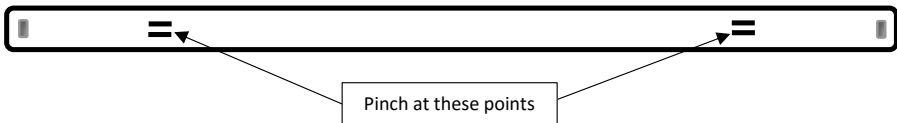
	L (mm)	L (ft)	A1 (mm)
<b>TRLED12 / 22</b>	653mm	2	390
<b>TRLED14 / 24</b>	1263mm	4	900
<b>TRLED15 / 25</b>	1563mm	5	1000
<b>TRLED16 / 26</b>	1828mm	6	1000

- Unfasten clips on either side of the fitting (see Fig 2)



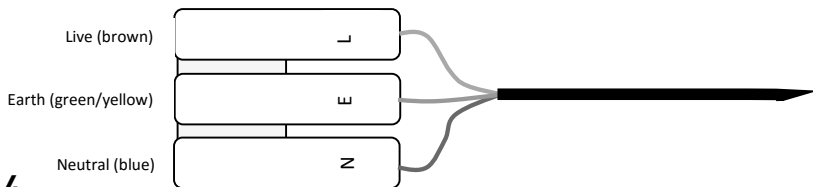
**Fig 2**

- Remove the diffuser
- Remove the gear tray by pinching the clips at the two locations (see Fig 3)



**Fig 3**

- When using as a singular fitting, feed cable through a compression gland (included) at the end of the fitting
- Connect the Live (brown), Neutral (blue) and Earth (yellow and green) via the 3-way terminal connector (see Fig 4)



**Fig 4**

- Replace the gear tray and diffuser ensuring all clips are fastened correctly
- Switch on power supply and check for correct operation

**Note:** This fitting can be linked to another fitting by using the same 3-way terminal connector in Fig 4 and has knock-outs at both ends of the fitting which can be drilled using a 20mm holesaw. The IP65 rating will be maintained when a 20mm compression gland (supplied) is used in the drilled hole.

## WARNING

This product must be disconnected from the circuit if it subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed.

## GENERAL

The product should be recycled in the correct manner when it reaches the end of its life. Check local authorities for where facilities exist.

Clean with a soft dry cloth only, do not use aggressive cleaning products or solvents which may damage the product.

## WARRANTY

This product has a warranty of 5 years from date of purchase. Failure to install this product in accordance with the current edition of the IEE Wiring Regulations, improper use, or removal of the batch codes will invalidate the warranty. If this product should fail within its warranty period it should be returned to the place of purchase for a replacement. ML Accessories does not accept responsibility for any installation costs associated with the replacement product. Your statutory rights are not affected. ML Accessories reserve the right to alter product specification without prior notice.



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