



INSTALLATION & MAINTENANCE MANUAL

**NCLB12 / NCLB14 / NCLB15 / NCLB16 / NCLB22**  
**NCLB24 / NCLB25 / NCLB26**

## 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:  
**NCLB12 / NCLB14 / NCLB15 / NCLB16 / NCLB22 / NCLB24 / NCLB25 / NCLB26**

| Part code | LED tube size | QTY | Length (ft) | Length (mm) |
|-----------|---------------|-----|-------------|-------------|
| NCLB12    | T8            | 1   | 2           | 653         |
| NCLB14    | T8            | 1   | 4           | 1263        |
| NCLB15    | T8            | 1   | 5           | 1563        |
| NCLB16    | T8            | 1   | 6           | 1828        |
| NCLB22    | T8            | 2   | 2           | 653         |
| NCLB24    | T8            | 2   | 4           | 1263        |
| NCLB25    | T8            | 2   | 5           | 1563        |
| NCLB26    | T8            | 2   | 6           | 1828        |

## SAFETY

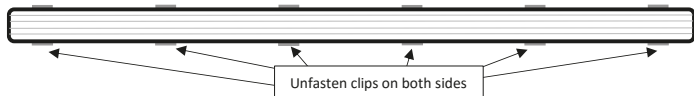
- This product must be installed in accordance with the latest edition of the IEE Wiring Regulations (BS7671) and current Building Regulations. If in any doubt, consult a qualified electrician
- Please isolate mains prior to installation or maintenance

- Check the total load on the circuit (including when this luminaire is fitted) does not exceed the rating of the circuit cable, fuse or circuit breaker
- Please note the IP (Ingress 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

## INSTALLATION

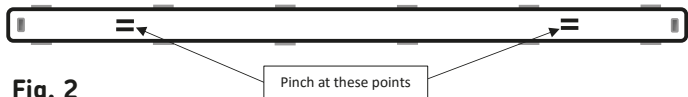
**NOTE:** This fitting is designed and wired for self-ballasted LED T8 tubes requiring 230V AC input voltage (not for use with fluorescent tubes).

- Provide power to the point of installation
- Unfasten clips either side of the fitting (see Fig. 1)



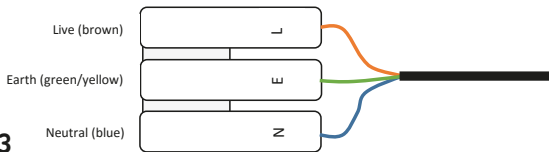
**Fig. 1 (single fitting shown)**

- Remove the diffuser
- Remove the baseplate by pinching the clips at two locations (see Fig. 2)



**Fig. 2**

- Mark the location of the fixing holes and drill the holes ensuring not to infringe with any gas/water pipes or electrical cables
- Connect the Live (brown), Neutral (blue) and Earth (yellow and green) via the three-way terminal block (see Fig. 3)



**Fig. 3**

- Fit an appropriate T8 LED tube
- Switch on and check for correct operation

## GENERAL

Clean the external surfaces with a damp cloth using a mild solution of detergent and warm water only, do not use aggressive cleaning products or solvents which may damage the product.

Do not use any source of high-pressure washers to maintain or clean this luminaire.

This product should be recycled in the correct manner when it reaches the end of its life.

Check local authorities for where facilities exist.

## WARRANTY

This product has a warranty of 3 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 free of charge 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.

230V  
50Hz



IP65

**ML**  
ACCESSORIES LTD



**UK  
CA** **CE**



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