



INSTALLATION & MAINTENANCE MANUAL

CBL22BK / CBL26BK / CBL15SS

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:

CBL22BK / CBL26BK / CBL15SS

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 - If this luminaire is being used in conjunction with an external PIR or sensor, please confirm with the manufacturer of the sensors that they are compatible with LED luminaires.

- Provide power to the required point of installation (refer to BS7671 for correct cabling methods). Suitable IP rated junction boxes should be used where required
- We recommend not installing in areas where there is a high risk of flooding
- Round cable should be used for the mains supply. The use of flat cable will cause water ingress to the fitting. The luminaire is supplied with an IP68 inline connector allowing the termination of one 3-core flex up to 1.5 mm²

Note – Due to the weight and height of this luminaire, we recommend installing it into fresh concrete.

- **If fixing into fresh concrete:** insert the anchors into the two plates, the metal one at the bottom and the plastic one at the top ensuring to leave at least 25mm above the surface and set it into wet concrete (see Fig. 1)

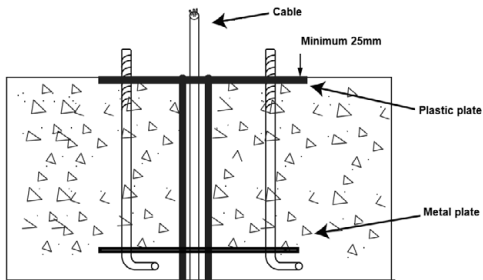


Fig. 1

- Remove the baseplate from the luminaire by unscrewing the allen screws
- Fix the baseplate to the anchors using the screws and washers provided (see Fig. 2)

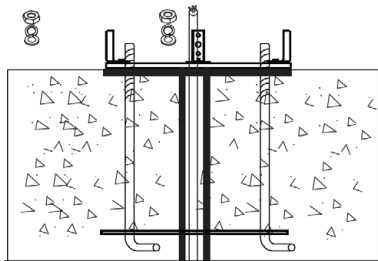
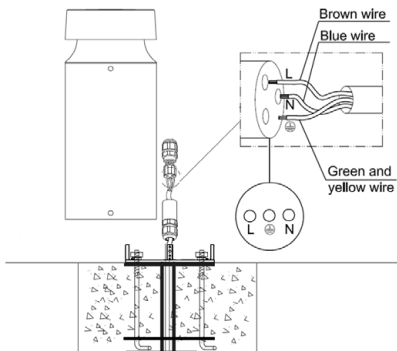


Fig. 2

- **If fixing onto solid surface:** using the baseplate as a template, mark the location for, and drill the fixing holes ensuring not to infringe with any gas/water pipes or electrical cables. Fix the baseplate using suitable fixings (not provided)
 - Connect the luminaire to the mains supply ensuring the correct polarity is observed: Live (brown), Earth (green/yellow), Neutral (blue) (see Fig. 3)
- Note – Please note that the terminal block inside the inline connector can only be pushed out from one side.

Fig. 3



- Tighten the compression gland ensuring a tight seal is made
- Refit the luminaire to the baseplate and tighten
- Switch on and check for correct operation

WARNING

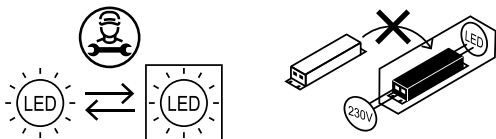
This product must be disconnected from the circuit if subjected to any high voltage or insulation resistance testing. Irreparable damage will occur if this instruction is not followed.

This product is not suitable for installation in or near a coastal or marine environment.

GENERAL

This product contains a light source of energy efficiency class E (CBL22BK) / D (CBL26BK / CBL15SS) to Regulation (EU) No. 2019/2015 and (UK) 2021 No. 1095.

This product contains a light source which can be replaced by a professional and a non-replaceable control gear.



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.

A light film of acid-free oil is recommended after installation and maintained periodically (2-3 times a year) to aid corrosion prevention, CBL15SS only.

This product is non-dimmable

This product should be dismantled for disposal when it reaches the end of its life. Please see website for dismantling instructions.

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 (BS7671), improper use, or removal of the batch code 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.

**INTERNATIONAL
CONTACT DETAILS**



**230V
50Hz**



IP65

**-20~
50°C
TA**

ML
ACCESSORIES LTD



**UK
CA**



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