



INSTALLATION & MAINTENANCE MANUAL

BLP10CCT

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 the installation of the following product:
BLP10CCT**

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 product 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 II double insulated
- This product is IP65 rated

INSTALLATION

Note - If this product 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

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

- If fixing into fresh concrete: insert the 4 anchors into base mounting plate at the top ensuring to leave at least 25mm above the surface and set it into wet concrete (see Fig. 1)

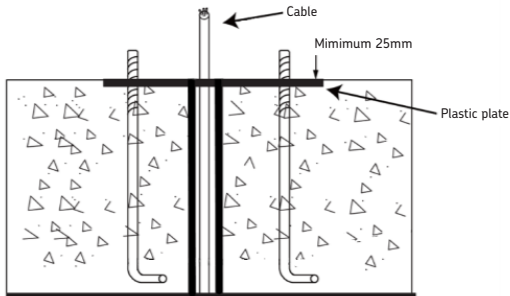


Fig. 1

- If fixing onto a 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)
- Remove the head of the bollard using an allen key to access the junction box
- Remove the 4 screws in each corner of the junction box access plate
- Feed the cable through the bottom of the fitting then through the compression gland on the rear of the access plate
- Ensuring correct polarity is observed, carefully wire as shown in Fig. 2



Fig. 2

- The earth terminal is non-functional and only provided for convenience. Two cables can be inserted into the push-fit terminal block in order to achieve loop-in/loop-out wiring
- The colour temperature can be selected by the 3-position switch inside the junction box
- Replace the access plate and screws ensuring gasket is in place, then tighten the compression gland ensuring a tight seal to maintain the IP rating
- Reattach the head of the bollard
- Fit the bollard to the baseplate and fixings using the nuts and caps provided
- Switch on and check for correct operation

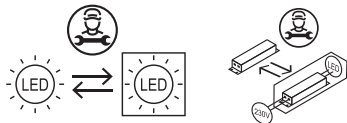
WARNING

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.

GENERAL

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

This product contains an LED light source which can be replaced by a professional and control gear which can be replaced by a professional.



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.

The maximum constant ambient temperature at the point of installation should not exceed 50°C.

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.

Supplied By:

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