

# ENDON®

## Dean Outdoor LED Wall Light INSTRUCTION MANUAL

### Safety Warnings

- This product is only suitable for connection to a 240V~50Hz supply in accordance with current IEE wiring regulations. It should be installed in accordance with local building regulations and is for domestic use only.
- Before commencing installation of your light fitting always switch off the mains supply and remove the appropriate fuse or switch off the appropriate circuit breaker.
- **This is a Class 1 product and must be Earthed.** The terminal blocks are supplied according to requirements of the fitting.
- Run supply wire from a 5-amp electrical supply protected by an RCD using double insulated 3-core cable of type H05RN-F 1.0mm<sup>2</sup> (not supplied) to selected site, ensuring it is adequately protected through the full length of the cable run, it must come out of the flat surface of the wall or steps in line with the entry to the fitting.
- Except where installed in a conduit or duct which provides equivalent protection against mechanical damage, a cable buried in the ground shall incorporate an earthed armour or metal sheath or both, suitable for use as a protective conductor, or be of insulated concentric construction. Buried cables shall be marked by cable covers or a suitable marking tape. Buried conduits and ducts shall be suitably identified. Buried cables, conduits and ducts shall be at a sufficient depth to avoid being damaged by any reasonably foreseeable disturbance of the ground.
- This product contains non-replaceable LEDs.
- This product is suitable for outdoor use, has special protection against the ingress of water, and is rated IP44.
- If you are in any doubt about your competence please consult a qualified electrician.
- If any modification is made it will invalidate the warranty and may render the product unsafe.

### Care Information

Allow 10 minutes to cool before replacing, adjusting or cleaning.

Clean with a dry cloth only. Do not use liquid or abrasive cleaners on this product.

### Assembly/ User Instructions

#### Before you start

Please read these instructions carefully before fitting and retain for reference. Check the packaging and make sure that you have all the required parts. Follow each assembly step in order to prevent incorrect assembly. Ensure that the product is fully assembled as illustrated before use.

#### The Light pack contains:

Light fitting.  
Terminal connection block.  
Fixing pack

#### The following tools may be required:

Selection of cross and flat head screwdrivers.  
Electric drill and assorted drill bits.  
Wire strippers.

**These assembly diagrams are intended as a guide – if in doubt consult a qualified electrician. This instruction manual covers multiple fittings. Whilst the assembly steps are the same, the drawings overleaf may look different to the supplied product.**

1. Decide on the position of the light fitting, or remove existing light fitting. Take a note of the position of the electrical connections.
2. Remove the two side screws (A). Retain them for refitting later. Use the fixing bracket (B) as a template, mark the screw holes, and secure to the wall with appropriate fixings (C), making sure the bracket is correctly aligned.
3. Bring the mains cable through the rubber grommet. Open the terminal block box and connect the house wiring to the internal terminal block (D) – see expanded wiring details below. **NOTE: This is a Class 1 product and must be Earthed.** The cable entry grommet must be securely in place to ensure that the water ingress protection is maintained. Remember to close the terminal box cover once complete and make sure the earth cable is securely connected to the earth screw.
4. Secure the fitting over the bracket by using the screws (A) removed in Point 2.
5. Turn on the power and test.



# Assembly/ User Instructions Continued

