

INSTALLATION & MAINTENANCE MANUAL
UCL Series



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:

UCL4WW/CW, UCL6WW/CW, UCL12WW/CW

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 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 luminaire when deciding the location for installation
- This product is Class III
- This product is IP20 rated
- This product is dimmable only when used with UCLTD

INSTALLATION

- Provide power to the required point of installation. Suitable IP rated junction boxes should be used where required
- Pull up the blue tape and rotate the mounting plates on both ends by 90° (see Fig 1)



Fig 1

- Pull the tape away and fix the mounting plates with the 2 x M3 screws provided into the selected position ensuring not to infringe with any joists, gas/water pipes or electrical cables (see Fig 2)

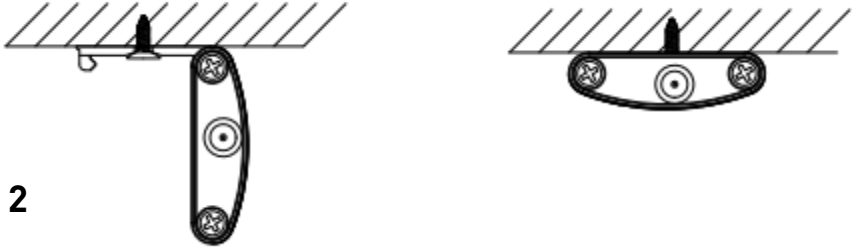


Fig 2

- Once installed in the chosen location, connect the 24V constant voltage driver and test for correction operation (Fig 3) The LEDADP36W is a 'plug and play' driver, plug in the lead as per image. If using a standalone driver (such as the 24VDCA or 24CD40) an additional DC connection cable with an open end is required (UCL0E)



Fig 3

- The direction of LED light can be adjusted up to 90° for optimum positioning (see Fig 4)

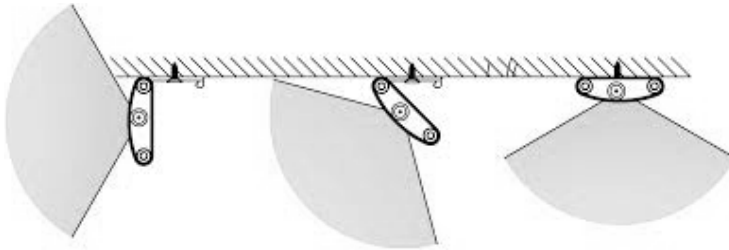


Fig 4

- Link cables and inline coupler (available separately - code: UCLCB, UCLCP) can be used between multiple fittings up to a maximum 36W per circuit and up to 3m when connected in series (see Fig 5 and 6)

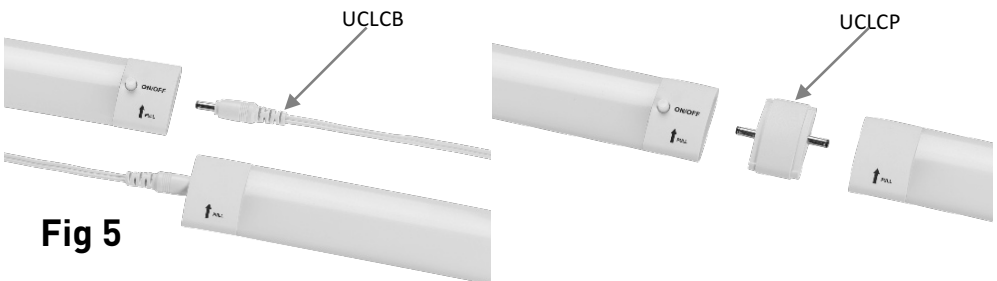


Fig 5

ADDITIONAL ACCESSORIES

UCLCP – Coupler
UCLTD – Touch dimmer
UCLJB – Junction box
UCLOS – Sensor
UCLCB – 1m Connector cable
UCLOE – 1m Connector with open end

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 LED lamps fitted in this product are non-replaceable. 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 fitting.

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.



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