

Ring of Light Range

Installation instructions for Ring of Light

WARNINGS AND CAUTIONS

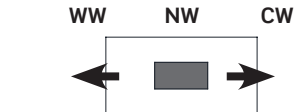
- To avoid electric shock ⚡ or serious injury or property damage, isolate power before installing, removing or servicing the product
- It is recommended that this product is installed by an electrician or a competent person with sufficient experience to install this product
- To be installed in accordance with the local current wiring regulations and standards
- Any broken or damaged parts should be replaced as soon as possible
- JCC will not accept responsibility for claims arising from sub-standard installations; which will void the warranty
- Ensure that you have the tools and accessories required to complete the installation correctly
- The ambient room temperature should not exceed 25°C
- This luminaire is suitable for indoor use only: this product is IP20
- Isolate power before changing Wattage
- Isolate power before selecting colour temperature

INSTALLATION INSTRUCTIONS

ENGLISH

Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting the installation.

ALWAYS ISOLATE POWER BEFORE CHANGING COLOUR TEMPERATURE OR WATTAGE



WW = 3000K
NW = 4000K
CW = 5700K

SELECT PREFERRED CCT BY USING THE SELECTOR SWITCH

SELECT PREFERRED POWER SETTING USING THE TABLES DISPLAYED ON THE DRIVER

TO CHANGE CCT OR WATTAGE ONCE INSTALLED, REMOVE THE BACK PLATE SCREWS AND LIFT UP

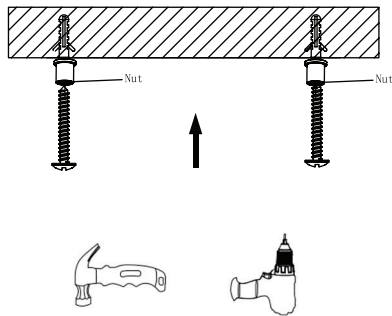
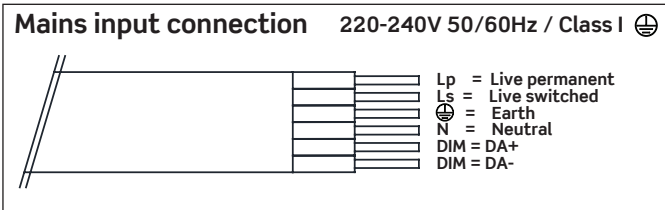


Fig.1. Mark and drill fixing points using the table on page 2 as a guide, dimensions are specific to the size of fitting being installed. Secure fixing nuts to ceiling.

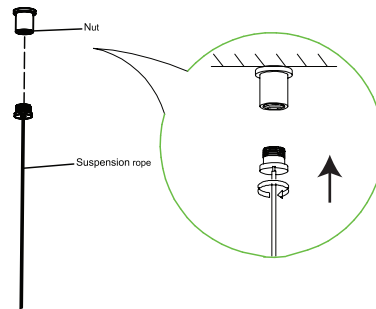


Fig.2. Secure the suspension cables into the locking nuts as above illustration.

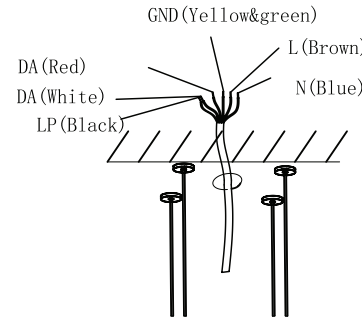


Fig.3. Feed the mains input cable through a suitable hole and terminate as per the mains input connection above

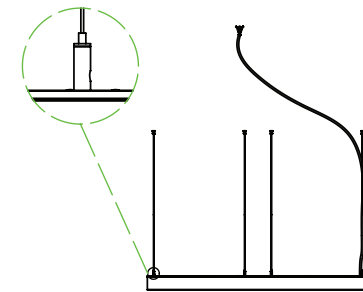


Fig.4. Fit the cable adjustment/locking mechanism to the back of the fitting using the M5 screws supplied

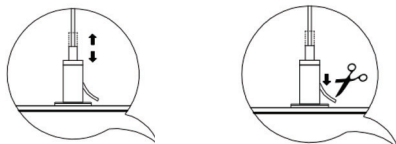
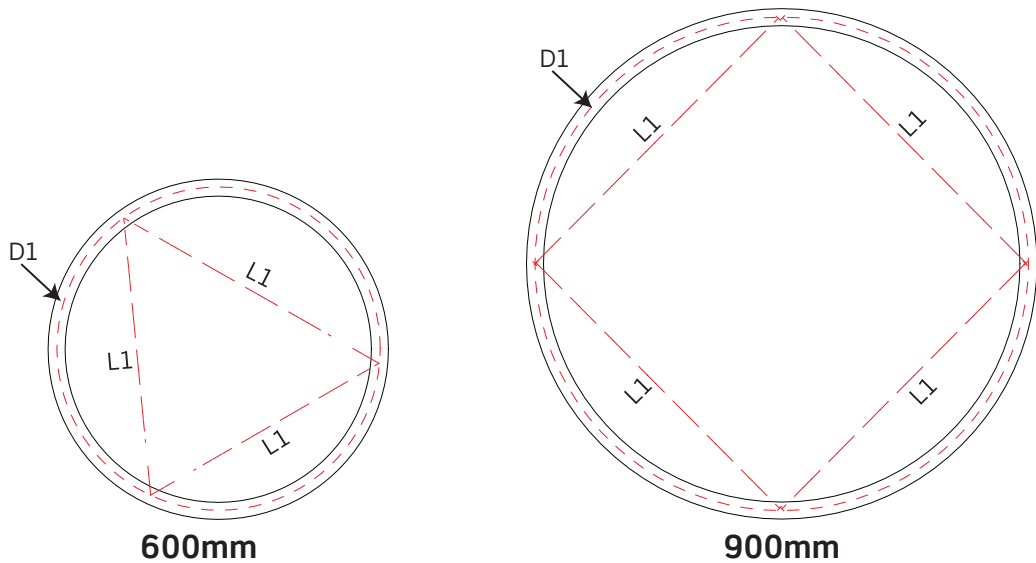


Fig.5. Adjust the cables to ensure that the fitting is level, then remove the excess cable

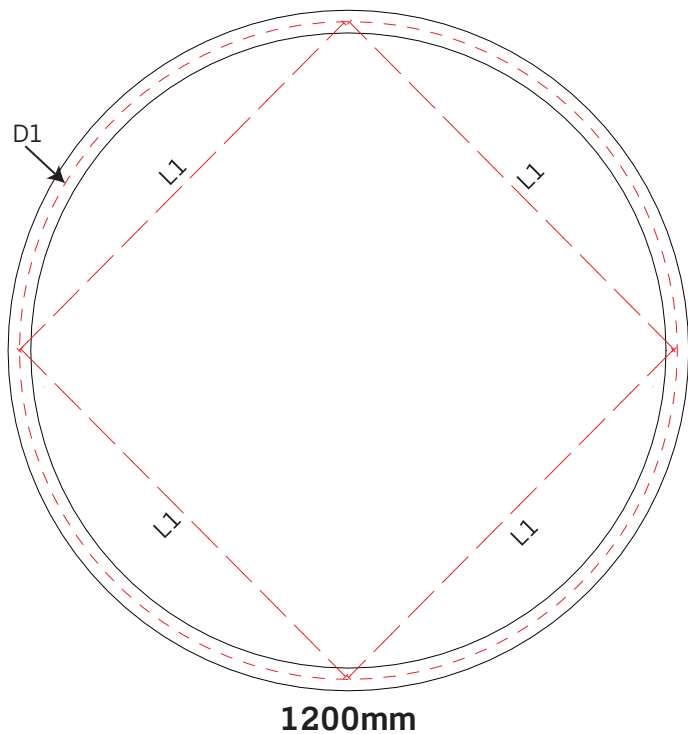
Fig.6. Turn on mains supply and test for correct operation



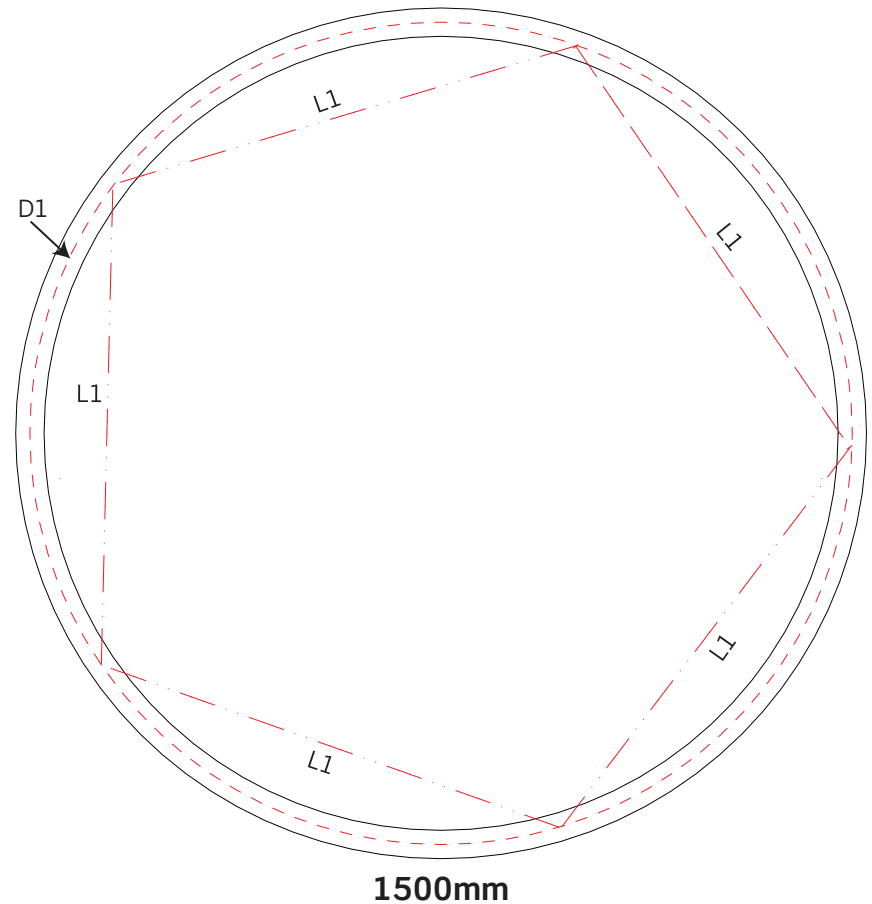
600mm

900mm

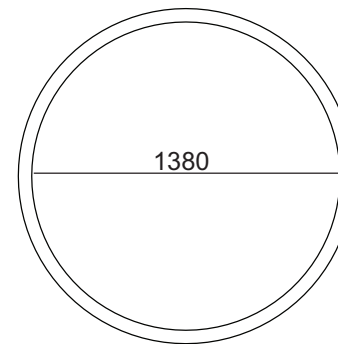
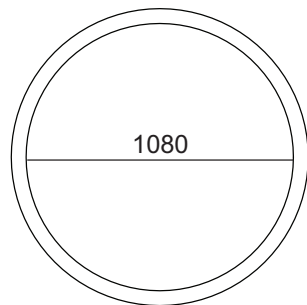
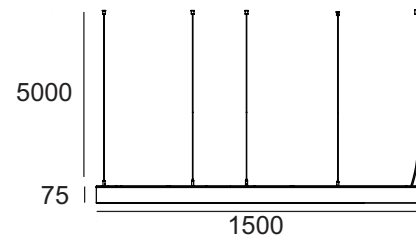
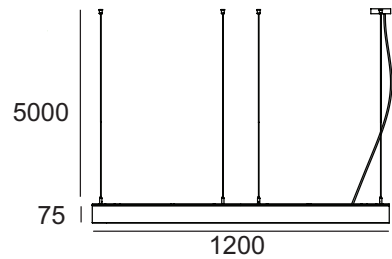
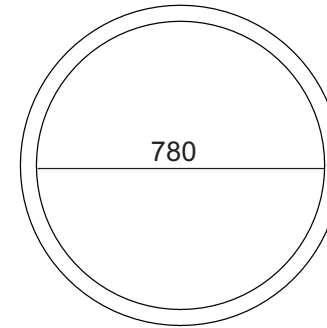
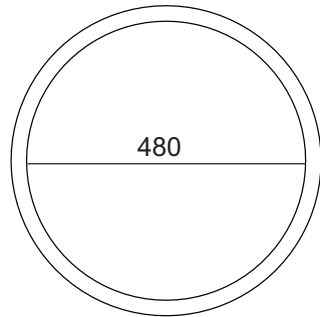
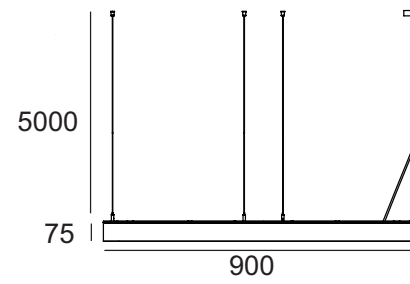
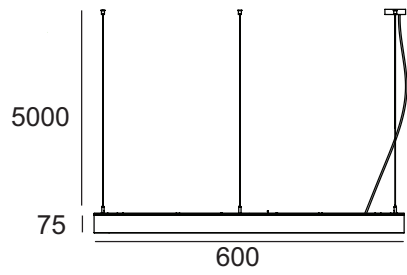
Size/Outer Ø	Fixing centre Ø (D1)	Distance between fixing points(L1)	Number of fixing points
600mm	570mm	468mm	3
900mm	870mm	594mm	4
1200mm	1170mm	806mm	4
1500mm	1470mm	846mm	5



1200mm



1500mm



Emergency range routine inspection and test

All tests must be undertaken at times of least risk and in accordance with EN 50172:2004 as indicated below:

Daily: Indicators of central power supply shall be visually inspected for correct operation.

Monthly: (in addition to the daily check) If automatic testing devices are used, the results of the short duration tests shall be recorded. Test shall be carried out as follows:

- a) Switch the luminaire over to emergency mode to operate from the batteries by simulating a failure of supply to the normal lighting for a period sufficient to ensure correct luminaire operation

NOTE: The period of simulation failure should be sufficient for the purpose of this clause whilst minimising damage to the system components e.g lamps. During this period, all luminaires and signs shall be checked to ensure that they are present, clean and functioning correctly. At the end of this test period, the supply to the normal lighting should be restored and any indicator lamp or device should be checked to ensure that it is showing that the normal supply has been restored

Annually: If automatic testing devices are used, the results of the short duration tests shall be recorded. For all other systems the monthly inspection shall be carried out and the following additional tests made:

- a) Each luminaire and internally illuminated sign shall be tested monthly as above but for its full duration in accordance with the manufacturer's information.
- b) The normal supply for the luminaire should be restored and any charge indicator lamp or device should be checked to ensure that it shows the normal supply has been restored.
The charging arrangements should be checked for proper functioning.
- c) The date of the test and its results shall be recorded in the system logbook.

A copy of this report must accompany any fitting returned to the manufacturer for any reason.

General Information

Our products are designed to comply with the requirements of UK law and the relevant industry national and international standards and should not be modified in any way. All emergency lighting systems should comply with the recommendations of BS5266-1: Code of Practice for the Emergency Lighting of Premises and be installed by competent engineers in accordance with the relevant wiring regulations. Before installing any type of Emergency Lighting always seek the advice and approval of the local Fire Prevention Officer (or equivalent authority).

Important warranty information

This product is supported by a 2-year standard warranty which will extend to 5 years if registered within the first year of purchase. (5 year on batteries). Please register at jcc.co.uk/warranty - Terms and conditions apply.

The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis:
Product Code/Date Code.

Month	Test Type	First Year		Second Year		Third Year		Fourth Year		Fifth Year	
		Sign	Date	Sign	Date	Sign	Date	Sign	Date	Sign	Date
January	Functional										
February	Functional										
March	Functional										
April	Functional										
May	Functional										
June	Functional										
July	Functional										
August	Functional										
September	Functional										
October	Functional										
November	Functional										
December	3 hour										

Maintenance

Failed or faulty light sources connected to this equipment should be replaced immediately. These units are designed especially for a long and trouble free life. Under normal conditions, will require no routine maintenance or service beyond the inspection and test regime of BS5266-1.

Both mains supply and battery protection fusing is incorporated internally. Should access to these or any other part of the circuitry be required this must be undertaken only by suitably qualified person. Special care must be taken when removing the cover to circuitry and battery. Only replacement components authorised by the company must be used. Disposal of replaced components should be in accordance with the component manufacturers instructions.

BS EN ISO9001 - 2015 - Registered Firm Certificate No. GB 1552

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