

## SPECIFICATION

Lamp Type: LED

Lamp Colour: 4000°K

Control Gear: Fixed Output

Rating: IP67 / IK08

Body: Extruded aluminium

Diffuser: Tempered 8mm glass

Paint Finish: Polyester powder coated

Power: 220-240V / 50-60Hz

Max Load: 2000 Kg

Description	Output (Llm)	Length	Weight	Product Colour
Recessed LED	1050	630 mm	4.4 Kg	Silver
Recessed LED	3770	1230 mm	7 Kg	Silver
Ceiling Bracket Kit	N/A	N/A	0.1 Kg	Silver

## GENERAL INFORMATION

1. A qualified electrician, in accordance with IEE wiring regulations, should carry out connection to mains wiring.
2. Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
3. Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid.
4. Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.
5. This product is class 2 insulated and so does not require an earth connection.
6. Some luminaires installed in outdoor environments may experience a build-up of internal condensation. This is due to a difference in temperature between inside and outside the luminaire which is quite common and acceptable under BSEN60598.
7. Replacing the light source within this luminaire shall only be carried out by the manufacturer, service agent or a similar qualified person.

**Please note: All images shown are for illustration purposes and should be used as a reference guide only**

### TECHNICAL SUPPORT

Tel: 0161 331 5700

e-mail: [technical@whitecroftlight.com](mailto:technical@whitecroftlight.com)

[www.whitecroftlighting.com](http://www.whitecroftlighting.com)

Whitecroft  
lighting

# LED Line Recessed Installation Leaflet



PKLEAFLINRECS

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## Whitecroft Lighting Limited

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Registered No. 3848973 England

Registered Office: As above

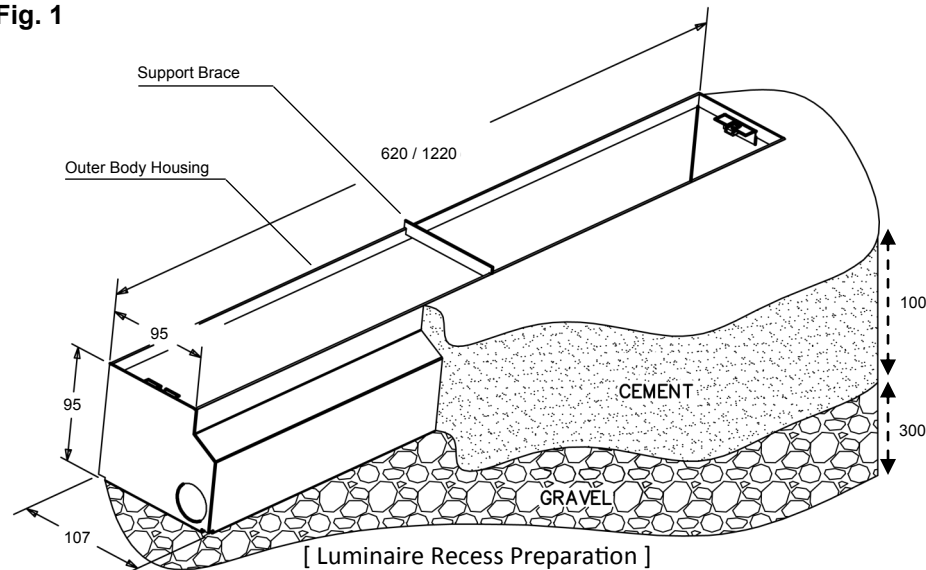
## GROUND INSTALLATION SEQUENCE

In order to fit this luminaire, the correct sequence of assembly must be observed.

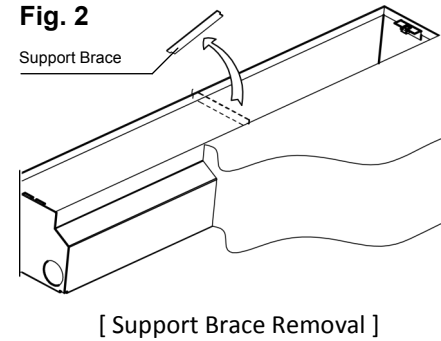
***All measurements in mm unless stated otherwise***

1. Remove the fitting from all of the packaging.
2. Create correctly dimensioned recess, laying at least 300mm of gravel beneath the outer body housing location (check drainage efficiency) (Fig. 1).
3. Place outer body housing in recess and position support brace inside (Fig. 1).
4. Lay main power supply flex inside outer body housing.
5. Cement around the outer body housing, ensuring the support brace is in place to prevent aperture deformation (Fig. 1).
6. Remove the support brace from the outer body housing (Fig. 2).
7. Connect the flying lead to the supply using a suitable IP68 rated connection (supplied separately) (Fig. 3) and position cable within side groove of luminaire to ensure the luminaire fits inside the outer body housing.
8. Insert the luminaire into the outer body housing (Fig. 4).
9. Secure the luminaire within the outer body housing using the fixing screws provided (Fig. 5).

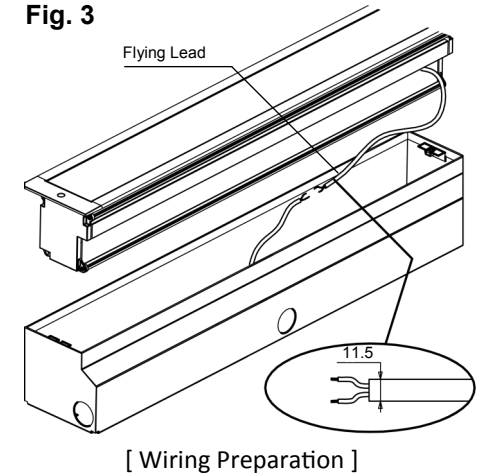
**Fig. 1**



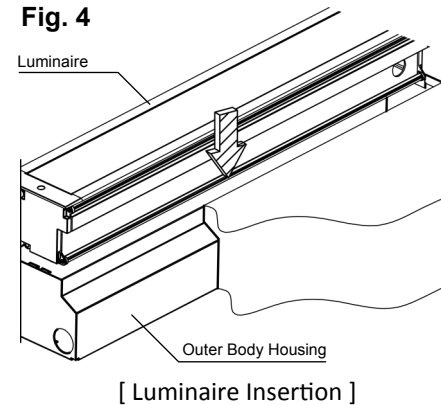
**Fig. 2**



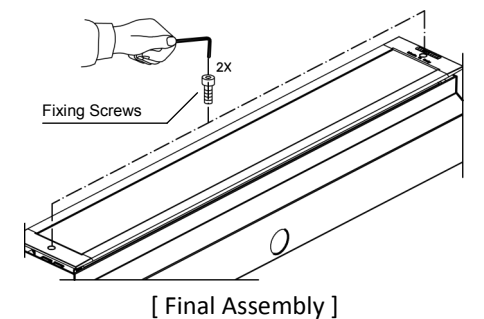
**Fig. 3**



**Fig. 4**



**Fig. 5**



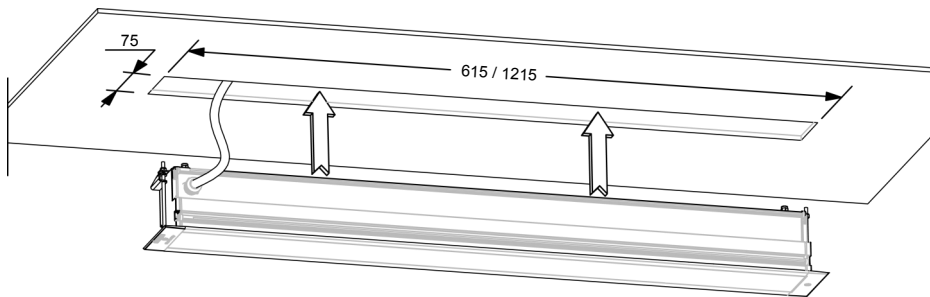
## CEILING INSTALLATION SEQUENCE

In order to fit this luminaire, the correct sequence of assembly must be observed.

***All measurements in mm unless stated otherwise***

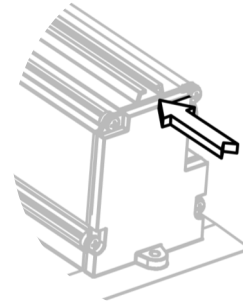
1. Remove the fitting from all of the packaging.
2. Create a correctly dimensioned recess in ceiling to house luminaire (Fig. 6).
3. Slot insert into groove on rear of luminaire (Fig. 7).
4. Fasten bracket to insert using fixings provided (Fig. 8).
5. Slide hinge bolt through designated hole on front of luminaire (Fig. 9).
6. Slide hinge bolt through arm component and bracket (Fig. 10).
7. Secure hinge bolt in place using fixings provided (Fig. 11).
8. Ensure arm component is rotated so long side runs parallel to edge of luminaire.
9. Adjust arm height according to recess (Fig. 13).
10. Push and hold luminaire firmly inside the ceiling recess before using a screwdriver (by others) to rotate the arm component and lock the luminaire inside the recess (Fig. 13).

**Fig. 6**



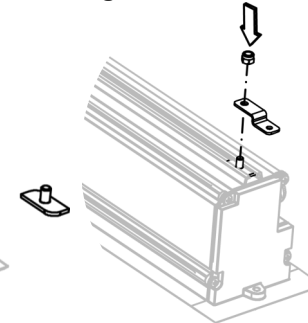
[ Ceiling Recess Dimensions ]

**Fig. 7**



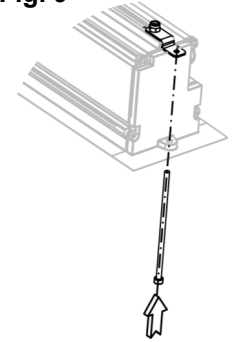
[ Insert Attachment ]

**Fig. 8**



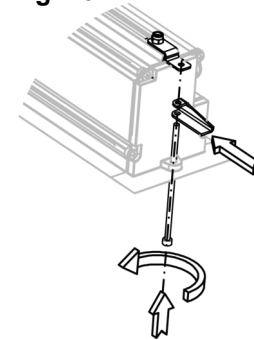
[ Bracket Attachment ]

**Fig. 9**



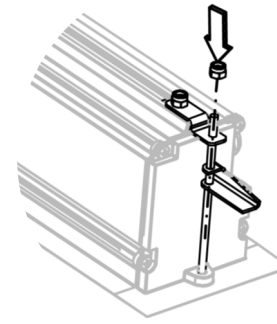
[ Hinge Insertion ]

**Fig. 10**



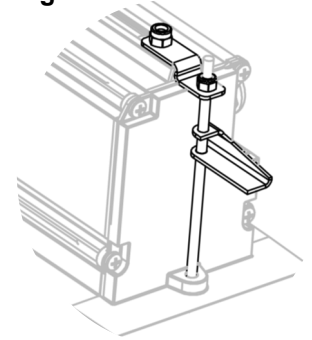
[ Arm Attachment ]

**Fig. 11**



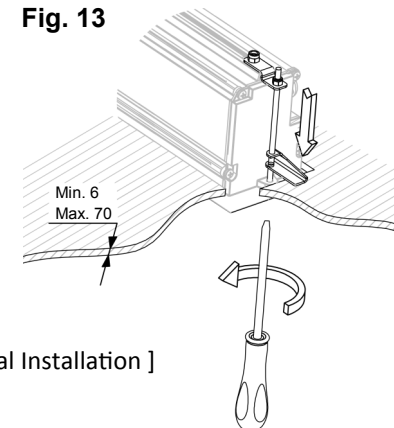
[ Bracket Assembly ]

**Fig. 12**



[ Complete Bracket ]

**Fig. 13**



[ Final Installation ]