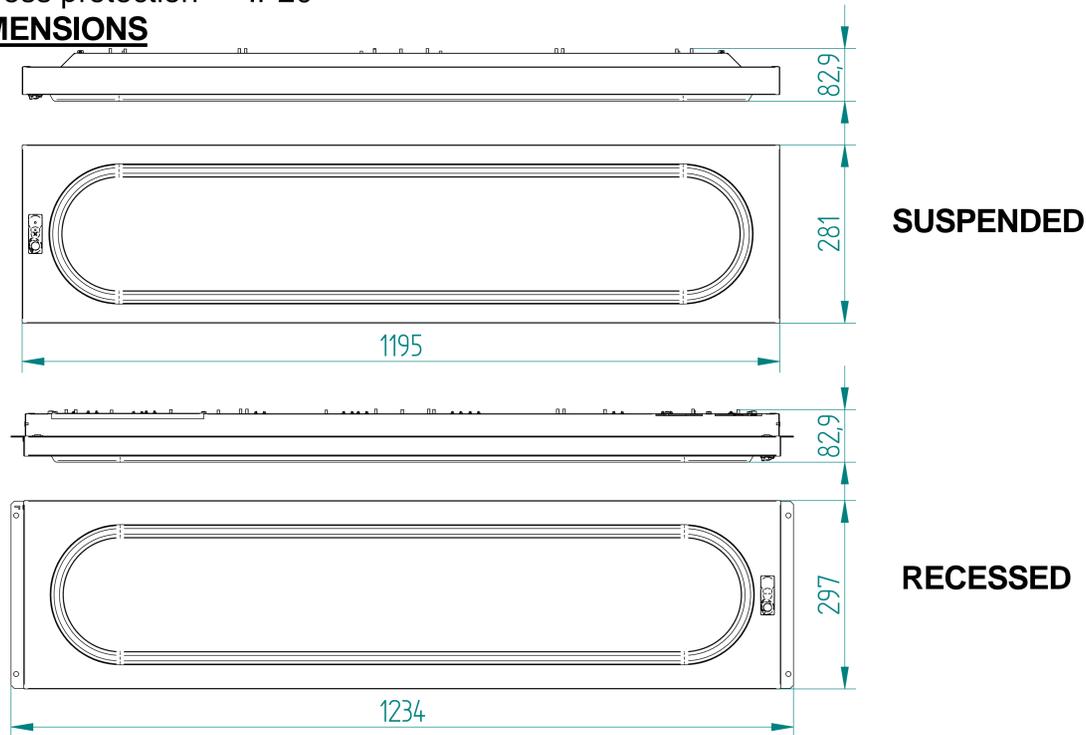


## SPECIFICATION

Lamp type	LED
Finish	SUSPENDED: RAL 9003(White) / 9006(Silver) / 9005(Black) RECESSED: RAL 9010(White)
Materials	Polycarbonate / Mild Steel
Weight	Standard Fitting = 8.35kg RECESSED. 8.2kg SUSPENDED. Emergency Fitting = 8.55kg RECESSED. 8.4kg SUSPENDED.
Supply	220-240V AC, 50/60Hz
Output	SUSPENDED- 3000lm / 4000lm / 5000lm (Nominal) RECESSED- 3000lm (Nominal)
Operating temp	0-30C°
Connection	1.5mm <sup>2</sup> input terminal block
Ingress protection	IP20

## DIMENSIONS



## GENERAL INFORMATION

- 1) A qualified electrician, in accordance with IEE wiring regulations should carry out connection to mains wiring.
- 2) This unit must be EARTHED.
- 3) Ensure that the rated voltage and frequency requirements are compatible with the available mains supply.
- 4) Cleaning of reflectors and lenses should be carried out using clean, soft and lint free cloths and anti-static cleaning fluid
- 5) Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.

### TECHNICAL SUPPORT

Telephone: 0161 330 6811

Email: [technical@whitecroftlight.com](mailto:technical@whitecroftlight.com)

<http://whitecroftlighting.com/>

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# RINK

## SUSPENDED/RECESSED



## Installation Instruction

PK/RINK-IL

March 2020 - Rev A



## Whitecroft Lighting Limited

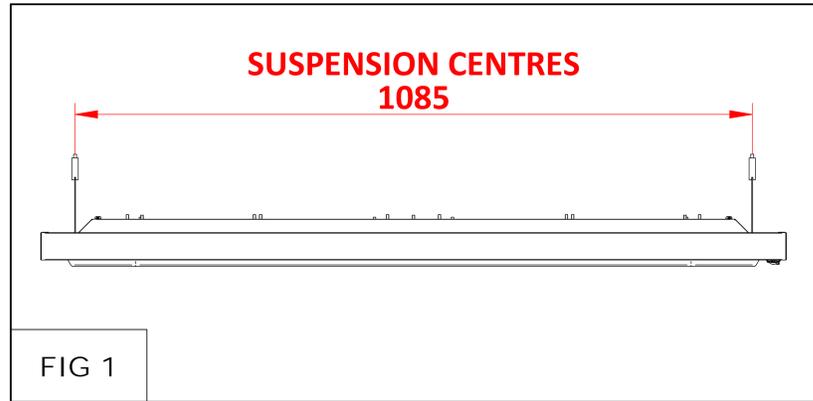
Burlington Street, Ashton-under-Lyne, Lancashire OL7 0AX  
Telephone +44 (0)161 330 6811 Facsimile: +44 (0)161 331 5855  
Registered No. 3848973 England Registered Office: As above



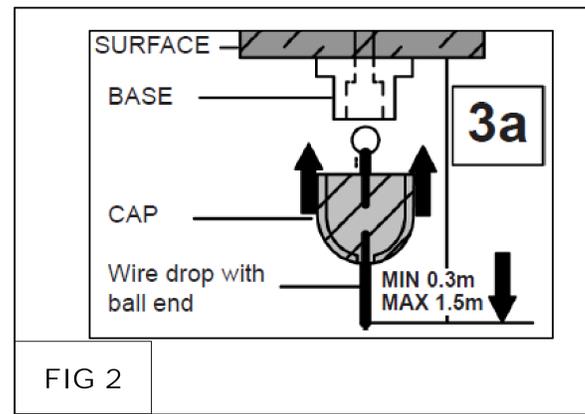
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**Remove all packaging and ensure there is no damage to the luminaire. 1 x Y suspension kit required, located inside product box.**

1. Mark out suspension centres on mounting surface. Refer to suspension centres below. (FIG 1) Ensure surface and fixings (supplied by others) are suitable to support weight of luminaire. (NOTE: UPLIGHT ASYMMETRIC, make sure products are installed in the correct orientation.)

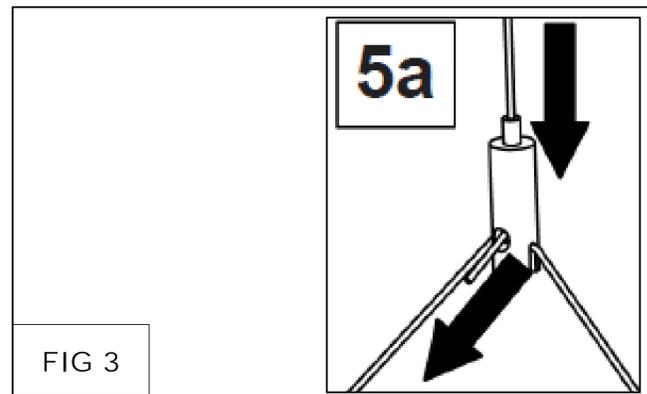


2. Drill holes required in the mounting surface for the suspension base part. (See FIG 2) NOTE! Max cable drop is 1.5m. Secure base part in place. (Fixings not supplied)

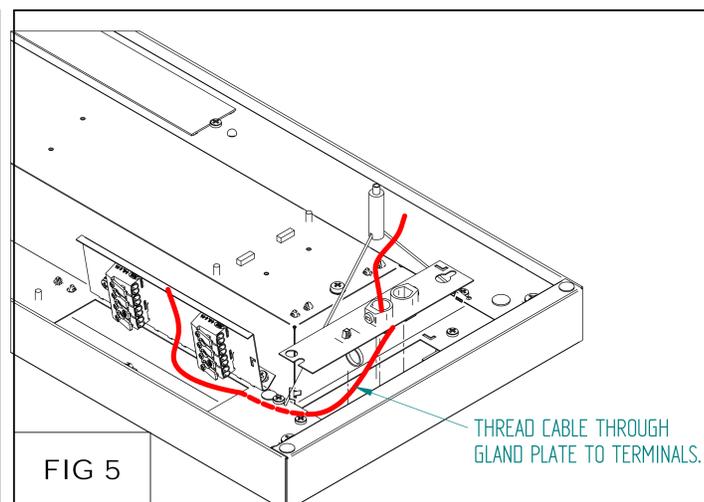
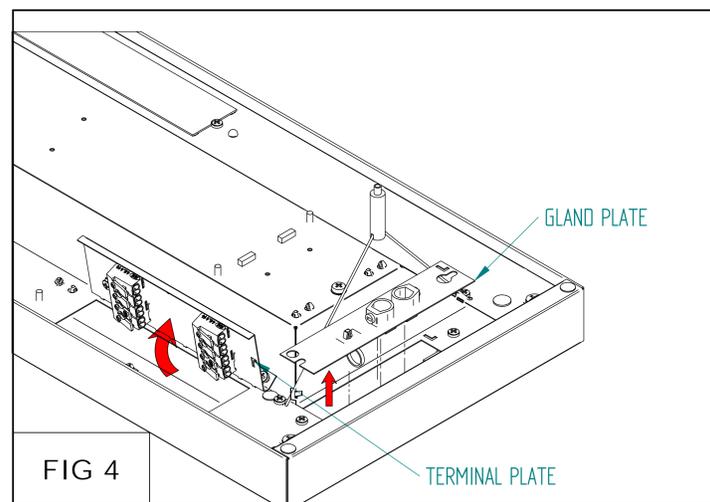


3. Feed the drop wire through the ceiling cap, before screwing it onto the base part.

4. Lift the luminaire to allow the drop wires to be fed into the clutches as shown. (FIG 3). **WARNING: DO NOT LIFT WEIGHT OF LUMINAIRE BY PULLING CABLE THROUGH CLUTCH, ALWAYS SUPPORT THE WEIGHT OF THE LUMINAIRE.** Ensure luminaire sits level, a laser or similar can be used to level luminaire. Only trim excess cable when no final adjustment is needed. (Adjustment screw located at bottom of clutch).



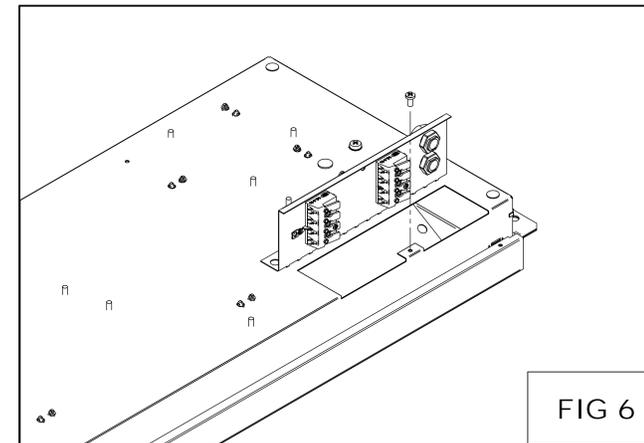
5. Loosen screws on gland plate and remove. Use keyhole slots provided to avoid removing screws fully. Remove central fixing on terminal plate and lift for access. (FIG 4). 6. Feed cable through gland, into the product, thread through to reach terminals (FIG 5). **(Cable strip length 300mm approx).** Use cable tie provided on the gland plate to help cable tidyness. Wire luminaire, see terminal configuration page for details. Reassemble cover plates, making sure to re-use paint breaking washers.



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RECESSED VERSIONS ONLY

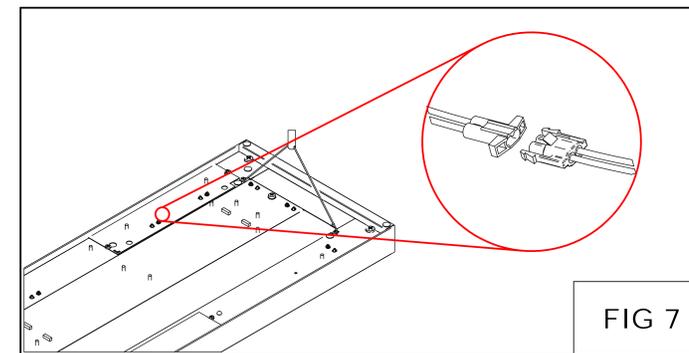
1. Recessed luminaire only compatible with SAS330 ceiling grid, with gasket. (1200 x 300 NOM tile size)
2. Lift and tilt luminaire into SAS330 ceiling grid. (Void depth required 90-100mm approx.)



3. Remove central fixing on terminal plate and lift for access. (FIG 6). Feed cable through the glands provided and wire luminaire, see terminal configuration page for details. **(Cable strip length 180mm approx.)** Reassemble cover plate, making sure to re-use paint breaking washers.

EMERGENCY VERSIONS ONLY

8. EMERGENCY VERSIONS- Battery can be connected once luminaire is installed. Loosen battery plate screws, remove battery plate via keyhole slots and connect battery cable. Re-fit cover plate and tighten screws. (FIG 7)



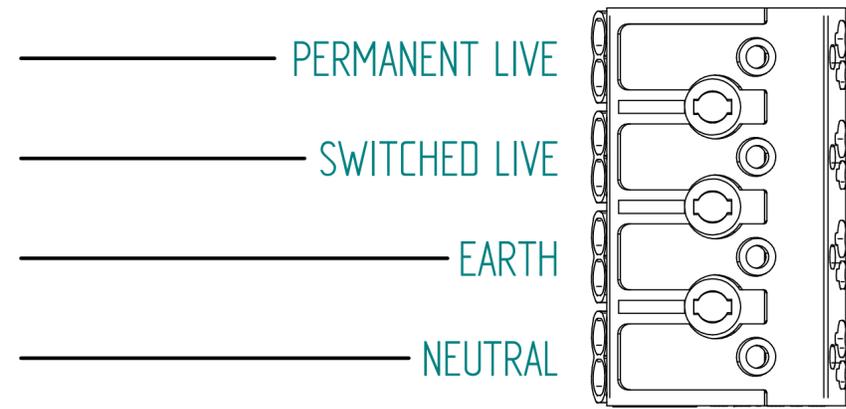
ADDITIONAL SUSPENSION POINTS

Additional suspension points can be found on the rear of the luminaire at either end. 2 x M5 screws inserted into an M5 threaded nut.

# TERMINAL CONFIGURATIONS

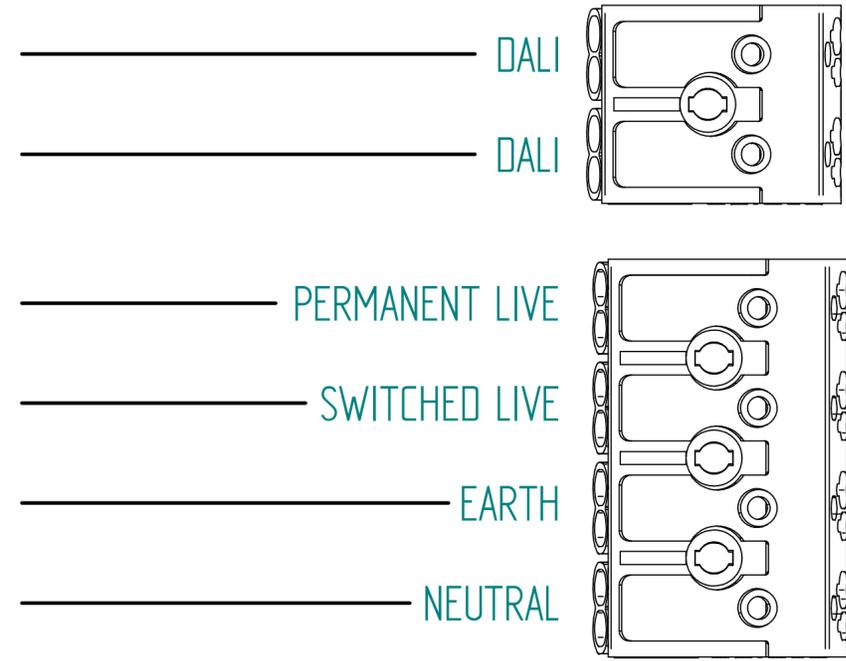
## FIXED OUTPUT CONFIGURATIONS

### STD OR EMERGENCY LUMINAIRE CONFIGURATIONS

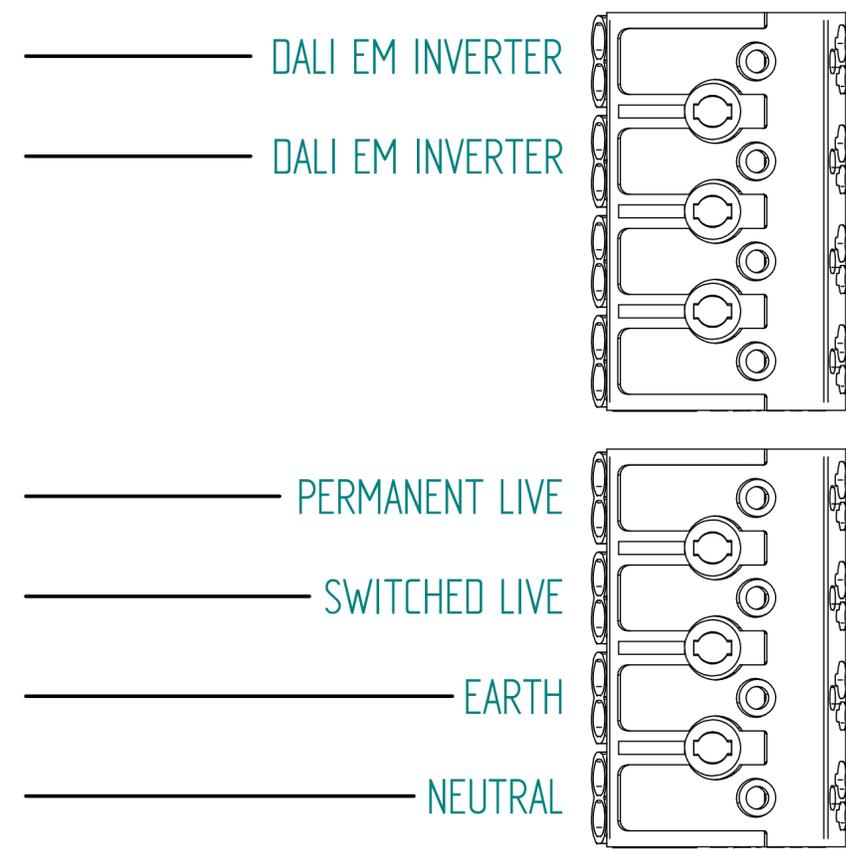


## DALI CONFIGURATIONS

### STD OR EMERGENCY LUMINAIRE CONFIGURATIONS



### DALI EMERGENCY LUMINAIRE CONFIGURATIONS



### DALI EMERGENCY LUMINAIRE CONFIGURATIONS

