

## SPECIFICATION

Lumen packages:	4800lm/6000lm/7200lm	
Finishes:	Body	Silver RAL 9006 30% gloss polyester powder-coat
		White RAL 9003 30% gloss polyester powder-coat
	Geartray	White Reflective gloss polyester powder-coat
Materials:	Main body	- 0.9mm micro perforated mild steel
	Canopy/Gear Tray	- 0.7mm mild steel.
	Diffuser	- Extruded polycarbonate
	Acoustic absorbers	- 80Kg/m <sup>3</sup> Tissue wrapped compressed fibreglass
Control Gear:	Fixed Output/DALI control gear as specified	
Operating Temp:	25°C	
Supply:	220-240v 50/60hz AC	
Connection:	Unfused 2.5mm terminal block (10mm wire strip length)	
IP Rating:	IP20	

## 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. Electrically isolate this luminaire during maintenance.
6. Replacing the light source within this luminaire shall only be carried out by the manufacturer, service agent or a similar qualified person.

### TECHNICAL SUPPORT

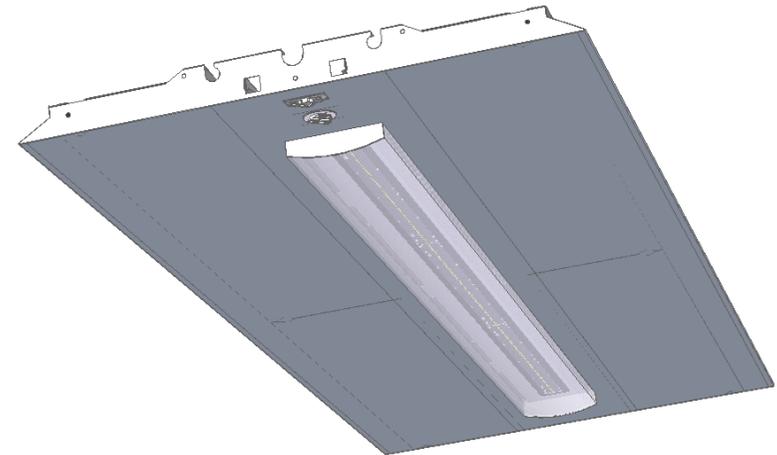
Tel: 0161 331 5700

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

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

Whitecroft  
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## Foil SRD Installation Leaflet



PK-LEAF-FOILSRD

AUG 2020 - Rev4



## Whitecroft Lighting Limited

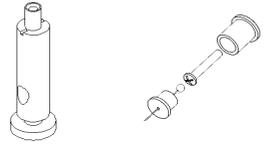
Burlington Street, Ashton-under-Lyne, Lancashire OL7 0AX

Telephone +44 (0)161 330 6811 Facsimile: +44 (0)161 331 5855

Registered No. 3848973 England

Registered Office: As above

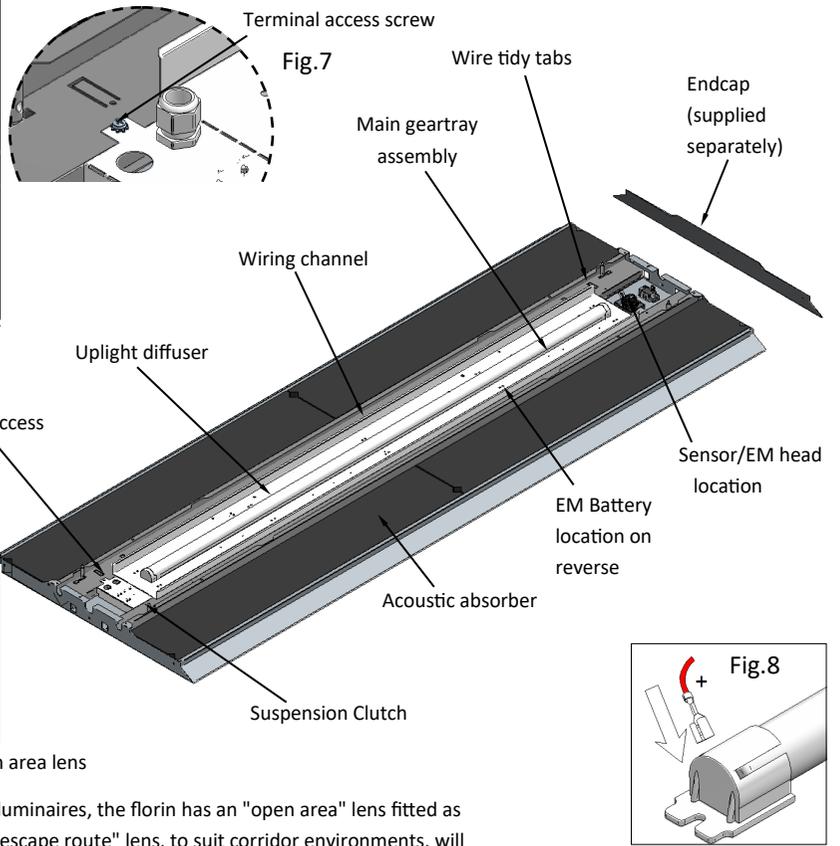
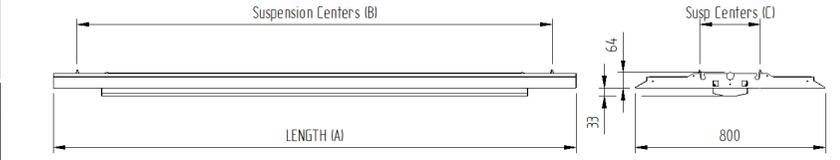
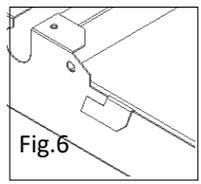
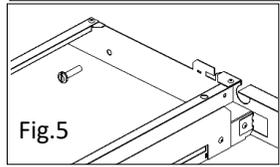
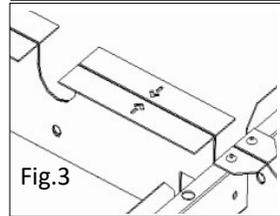
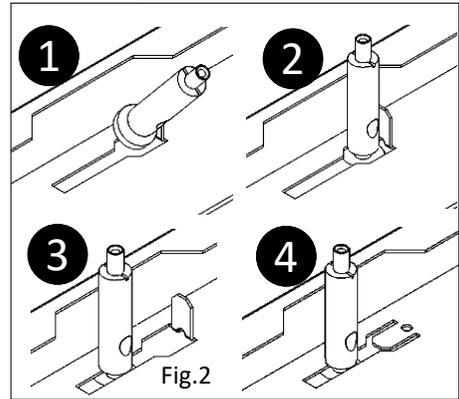
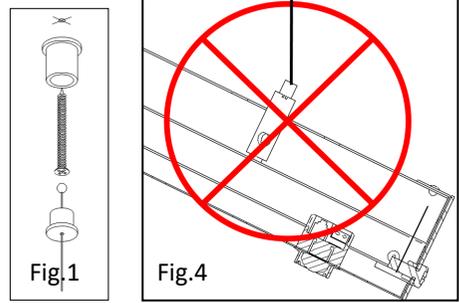
<b>Luminaire Package contains:</b>	<b>Suspension kit (supplied separately) contains:</b>
<ul style="list-style-type: none"> <li>• Foil SRD Luminaire</li> <li>• Continuous mounting kit</li> </ul>	<ul style="list-style-type: none"> <li>• 4x Clutches</li> <li>• 4x suspension wires</li> <li>• 4x ceiling cup sets.</li> </ul>



**Installation procedure:**

1. Mark out and install suspension wires. See table for fixing centre (fixings by others), see fig 1.
  2. Fit clutches to the luminaire. Ensure that the security tab is returned to a level position to prevent the accidental release of the clutch, see fig 2.
  3. Offer up the luminaire and feed wires into clutches. NB Check body orientation—arrows must be aligned to each other, see fig 3.
- NOTE! The luminaire must be positioned as close as possible to the installation height horizontal to the floor before the suspension wires are under tension. A minimum of 2 people is recommended during installation.**
- WARNING: Failure to follow the correct installation method could result in damage to the clutches see fig.4**
4. Level to correct position.
  5. Fix to a wall if required at the start of a run (fixings by others) see fig.5
  6. Fix to adjacent luminaires or infills using connecting screws supplied.
    - For 400 and 800mm infills fold securing tabs to support the body on adjacent luminaires during fixing.
    - For 1200, 1800, and 2200mm infills, use wire suspension kit as with luminaires.
    - Do not remove acoustic pads—move aside to access fixings.
  7. Remove the terminal access screw and bend up the tab to access terminal blocks. If the luminaire is equipped with EM or EP, remove 5 screws to release entire gear tray, see fig 7
  8. Make electrical connections. Add supply to next luminaire as required (Flex and additional gland by others). Connect battery wires on EM/EP fittings, see fig 8
  9. Re-fit the terminal access screw. For EM/EP luminaires, refit 5 screws to secure gear tray. Ensure the serrated washer is re-fitted for earth continuity.
  10. Fit endcap at end of row using nuts supplied.

	Product length	Suspension	Suspension	Weight	Weight with
luminaires	2200	2000	250	23.4	23.6
Infill 400	400	200	250	4	-
Infill 800	800	600	250	8	-
Infill 1200	1200	1000	250	12	-
Infill 1800	1800	1600	250	18	-
Infill 2200	2200	2000	250	22	-



For emergency luminaires, the florin has an "open area" lens fitted as standard. The "escape route" lens, to suit corridor environments, will be packaged separately, and can be swapped as appropriate.

