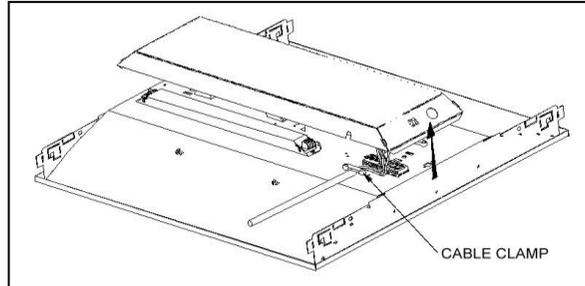


Electrical wiring

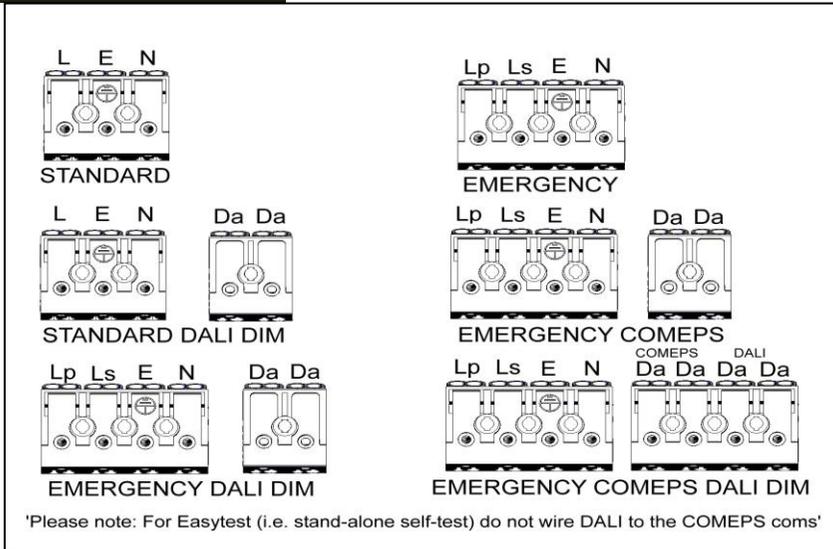
Unscrew the gear cover at both ends and lift off.

Unscrew the cable clamp and clamp cable and connect to the appropriate terminals.

Fit the gear cover in place and make sure that the 'U' shaped cut-outs slot over the cable.



Terminal Block wiring



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) Do not carry out high voltage insulation test, i.e. 500/1000v this may damage internal components.

TECHNICAL SUPPORT

Telephone: 0161 331 5700

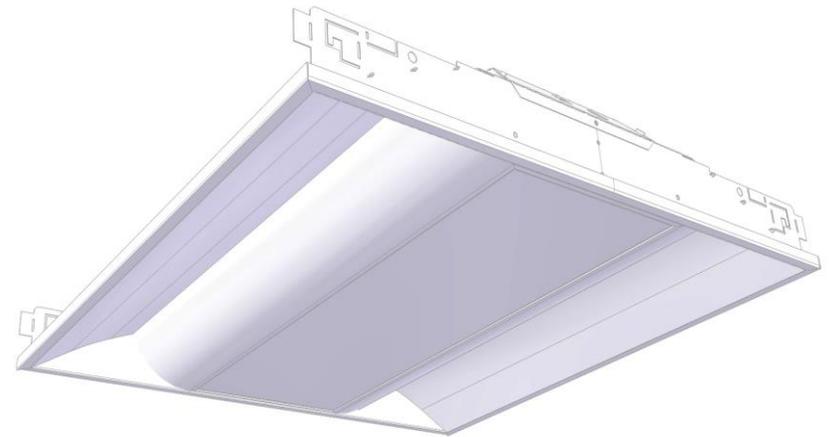
E-mail: technical@whitecroftlighting.com

<http://www.whitecroftlighting.com/>



CASCADE LED

Installation Instruction



PK/CL/INSTLEAFLET

November 2017 - Rev 3



Whitecroft Lighting Limited

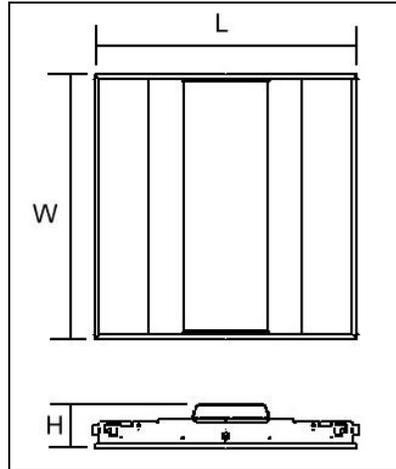
Burlington Street, Ashton-under-Lyne, Lancashire OL7 0AX
Telephone +44 (0)870 5 087 087 Facsimile: +44 (0)870 5 084 210
www.whitecroftlighting.com

Registered No. 3848973 England

Registered Office: As above

SPECIFICATION

Materials	Sheet metal back body, with opal polycarbonate front frame or acrylic diffuser set.
Supply	220-240V
Output	2250-5300lm
Colour Temperature	4000K
Operating temp	0°c to 25°c
Connection	Terminal block 0.75mm ² to 1.5mm ² up to 6 core cable.
Ingress protection	IP20



DIMENSIONS

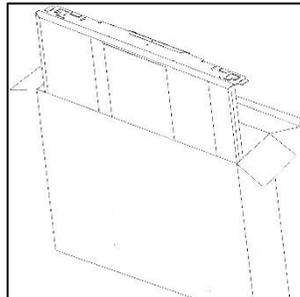
Ceiling Type	Output	L	W	H	Kg(STD)	Kg(EM)
Exposed T	14K/24K/34K	584	584	104	4.5	5.5
Spring T	14K/24K/34K	599	599	104	4.5	5.5
Exposed T	44K	584	584	114	4.5	5.5
Spring T	44K	599	599	114	4.5	5.5

INSTALLATION

Remove the luminaire from the carton; inspect the visual faces for any scratches. The box will include.

The luminaire.

Installation Leaflet.

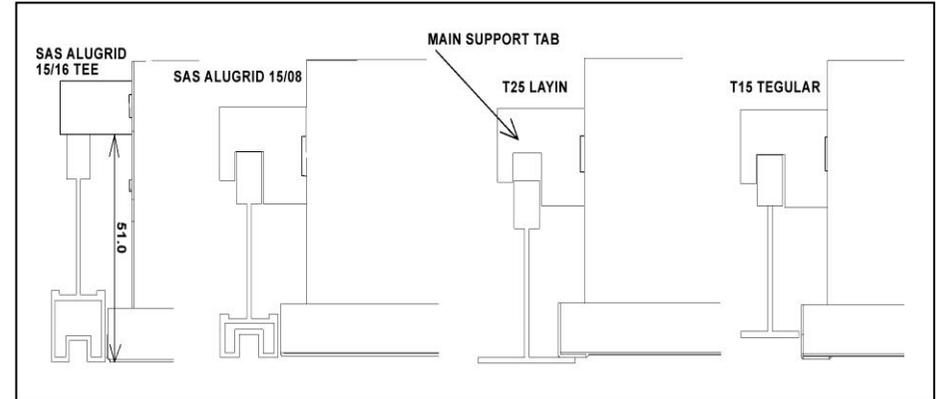


Ceiling Integration

The Cascade LED can fit into a range of ceilings. There are 2 body types.

For XT ceilings

This covers T15 (Tegular), T25(layin) Alugrid 15/08 and Alugrid 15/16. The T15 (Tegular), T25(layin) Alugrid 15/08 hook on to the unfolded main support. The Alugrid 15/16 rests upon the unfolded upper tab.

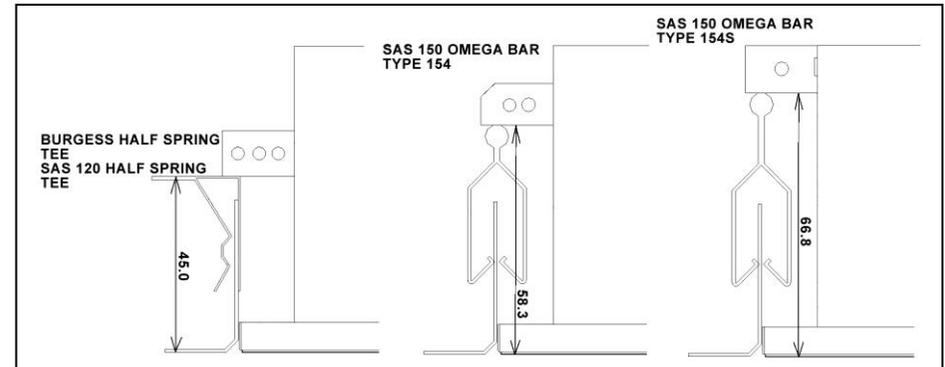


For ST ceilings

This covers Burgess half spring Tee, SAS 120 half spring Tee, SAS Omega bar – 154 and SAS Omega bar 154S.

You cannot install this luminaire without at least 2 adjacent tiles removed from the ceiling.

Angle the luminaire into the ceiling and mount the luminaire on the ceiling bars with the corresponding tabs unfolded.



For Plasterboard

For plasterboard ceilings use separate frame. Part Ref. SFTPBF (Plasterboard frame dimension: - 660x660x100, Cut out: - 625x625 ±3)