

## SPECIFICATION

Dimensions	595 x 595 mm
Weight	4.2kg STD / 5.5kg EM/EP options
Finish	Body RAL 9003
Materials	Body Rigid 0.5 mm mild steel
	Diffuser Area - Tp(b) 1.5mm Acrylic diffuser material.
	Tp(a) 3mm Polycarbonate diffuser material.
	Office -2.5mm acrylic micro prism
Lamp Options	2 x LED boards.
Control Gear	Fixed Output electronic control gear.
	Dali Dimming gear.
Ceilings	Lay-in T15 and T25 only.
Emergency options	3 hour maintained integral inverter
	Integral COMECS inverter (can be wired as Easy Test)
IP Rating	IP20 Rear side/IP44 front face
Supply	220V-240V 50/60Hz
Cable spec (STD)	1 x 0.5mm <sup>2</sup> - 1.5mm <sup>2</sup> Solid (Outer sheath Dia 3mm to 10.5mm)
	1 x 0.75mm <sup>2</sup> - 1.5mm <sup>2</sup> Stranded (Outer sheath Dia 3mm to 10.5mm)
Cable spec (EM)	2 x 0.5mm <sup>2</sup> to 2.5mm <sup>2</sup> Solid/Stranded (outer sheath Dia 3mm to 14.5mm)

## 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.
7. If the external flexible cable between the driver and the luminaire is damaged, It shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

### TECHNICAL SUPPORT

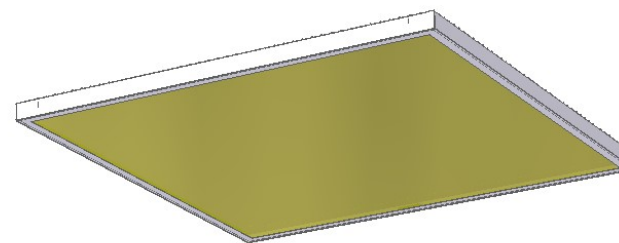
Tel: 0161 331 5700

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

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



# TEGAN SLIM 600SQ



## RECESSED LED LUMINAIRE Installation Instructions

PK-LEAF-TEGANSLIM

June 2019 - Rev06



## 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

## PRODUCT DATA

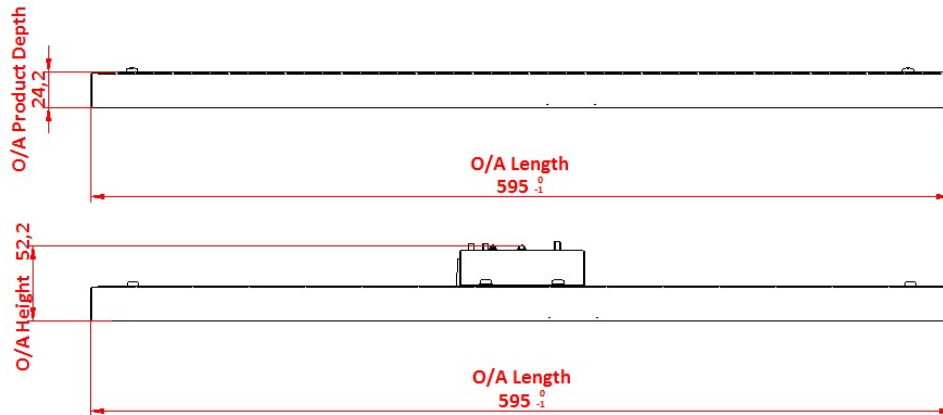
Tegan Slim is a high quality recessed luminaire offering a framed Micro Mid diffuser or opal diffuser, and is compatible with lay-in 15 or 25mm exposed tee ceiling types.

Available with Fixed Output or DALI gear, and equipped with integral 3hr maintained emergency and COMECS inverters.

## DIMENSIONS

Body 595 x 595 mm

Weight 4.2KG STD / 5.5KG EM & EP options



## INSTALLATION INSTRUCTIONS

1. Non-Emergency – Wire Mains into the driver according to the driver symbols
2. Emergency – Remove the cover off of the EM box and connect the mains etc. - see opposite. Connect batteries and replace the EM cover back onto the body.
3. Lift and tilt the luminaire into the ceiling void then rest it on the ceiling grid (see Fig 1). Please allow circa 200mm void space to achieve this action.
4. If plasterboard frame (TESPBF) is required cut aperture 610 x 610 mm ensuring you allow circa 250mm void space, lay in luminaire from behind and use provided brackets to secure.

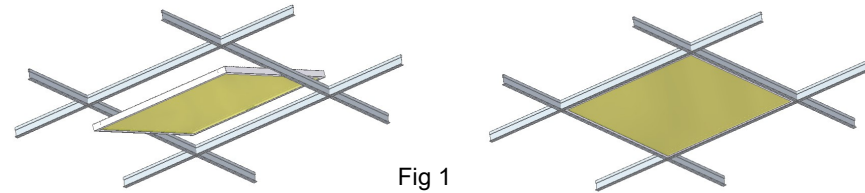


Fig 1

## WIRING INFORMATION

For standard luminaires wire direct to driver

### EMERGENCY OPTIONS ONLY

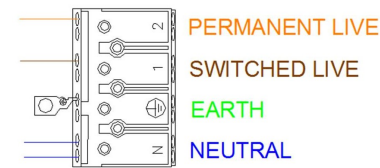


Fig 2

DIMMING DALI PRODUCT WITH COMECS  
PUT LINKS WHEN YOU USE ADDRESSABLE SYSTEM

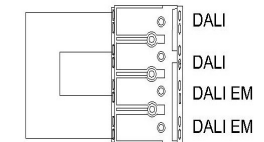


Fig 3

### FOR STD 3 HR EMERGENCY

Wire to the terminal block as show above (fig 2)

### ADDITIONAL WIRING FOR COMECS OPTIONS

Wire DALI coms for self test system to 'DALI EM' (these are polarity free)

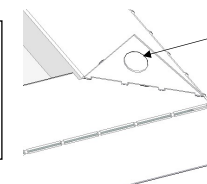
If 'Easytest' self-test is required ignore these connections.

### Please note

If the luminaire is controlled via DALI, then choose one of the options below:

1. If using a fully addressable system i.e. only a single DALI pair is supplied to the fitting then the DALI & DALI EM terminals need to be linked as shown in Fig 3.
2. If using a DALI broadcast system i.e. DALI control for the fitting and a separate DALI coms for self test interrogation, **DO NOT ATTACH THE LINK CONNECTIONS.**

WARNING! IF REQUIRED FIT A SUITABLE ANCHOR USING THE SECONDARY FIXING APERTURE ON THE CORNERS!



NOTE: FOLD TAB AND FIX SUITABLE SECONDARY SUSPENSION POINTS.