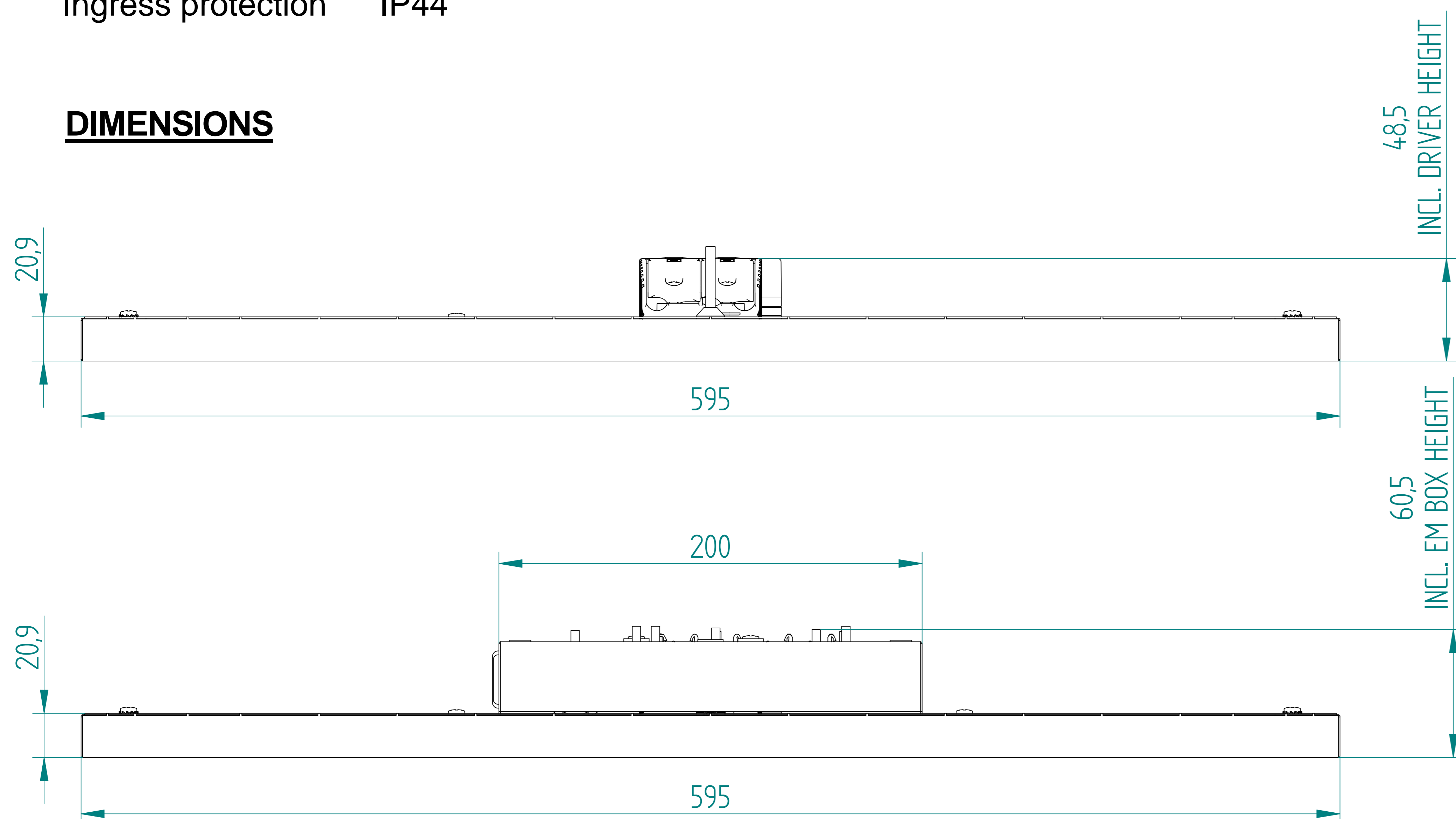


## **SPECIFICATION**

|                    |   |
|--------------------|---|
| Lamp type          | LED   |
| Finish             | RECESSED: RAL 9003(White)   |
| Materials          | 0.7mm mild steel, 0.7mm Zintec Steel, Acrylic (TPb)                         |
| Weight             | Standard Fitting = 5.35kg RECESSED.<br>Emergency Fitting = 7.00kg RECESSED. |
| Supply             | 220-240V AC, 50/60Hz  |
| Output             | RECESSED- 3300lm, 4100lm (Nominal)  |
| Operating temp     | 0-30C°  |
| Connection         | 1.5mm <sup>2</sup> input terminal block                                     |
| Ingress protection | IP44  |

## **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/>

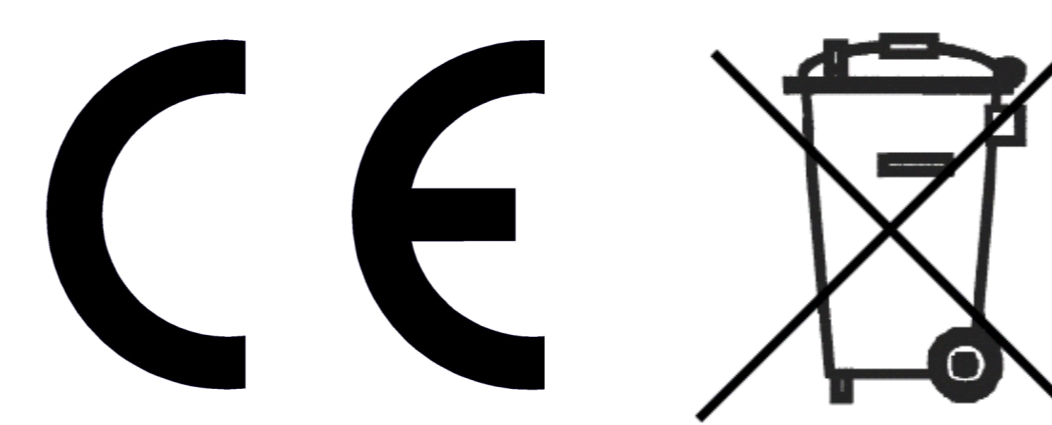
**Whitecroft**  
lighting

## TEGAN 2 RECESSED



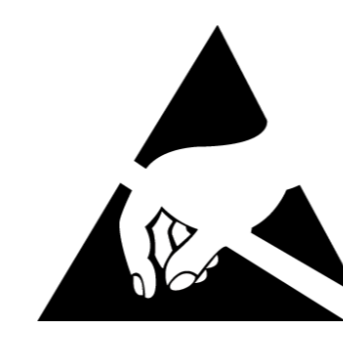
## Installation Instruction

FEB 2022 - Rev 3



## Whitecroft Lighting Limited

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



## PRODUCT INFORMATION

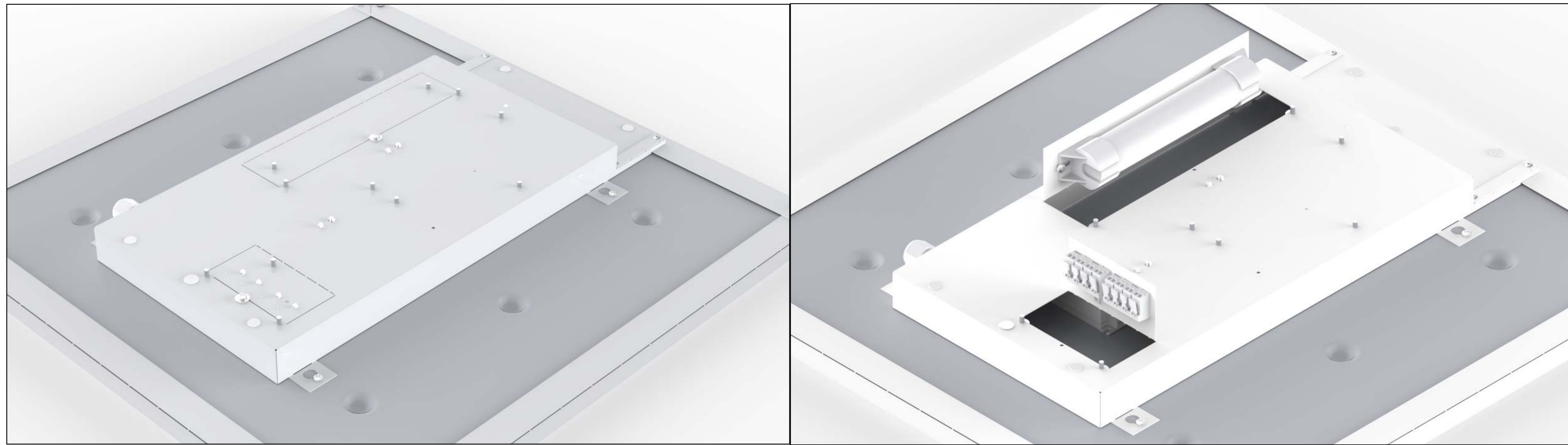
Tegan 2 is a recessed luminaire that is compatible with lay-in 15mm or 25mm exposed tee ceiling types. It offers a high quality micro-prism diffuser for optimal lighting performance.

Available with fixed output or DALI gear, intergral 3hr maintained emergency and COMEPS inverters.

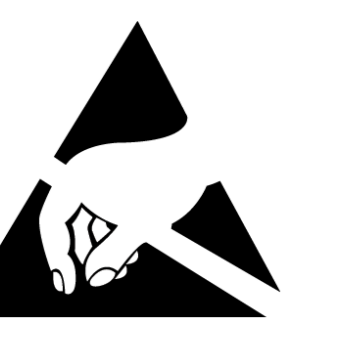
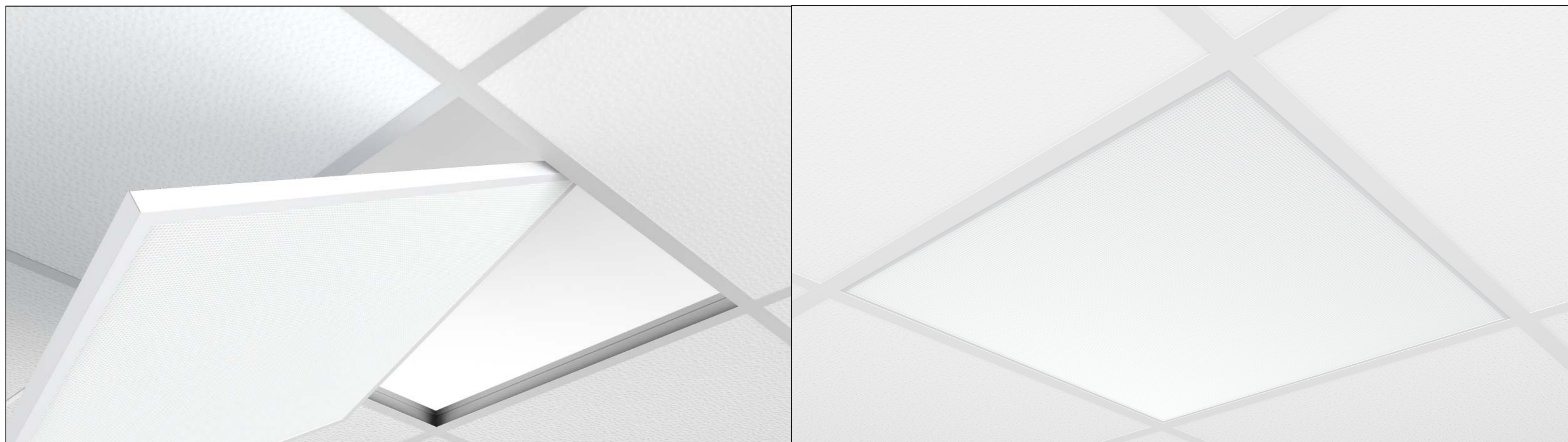
## INSTALLATION INSTRUCTION

### REMOVE ALL PACKAGING AND ENSURE THERE IS NO DAMAGE TO THE LUMINAIRE

- NON-EMERGENCY VERSION-** Wire mains into the remote driver, following driver terminal lables.
- EMERGENCY VERSION-** Open battery hatch as shown below to gain access to battery connection, connect battery.
- EMERGENCY VERSION-** Open terminal hatch as shown below to gain access to terminals, wire mains.
- EMERGENCY VERSION-** Close both hatches.



- 'Lift and tilt' the luminaire into the ceiling void then rest on the ceiling tee. Please allow circa 200mm void space to achieve this action.



## WIRING INFORMATION

For NON-EMERGENCY luminaires, wire directly to remote driver.

### EMERGENCY OPTIONS ONLY



### ADDITIONAL WIRING FOR COMEPS 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 plasterboard frame (TESPBF) is required, cut aperature 610 x 610mm ensuring you allow circa 250mm void space. Lay in luminaire from behind and use provided bracket to secure.**

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

- 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 the images above.
- If using a DALI broadcast system i.e. DALI control for the fitting and a seperate DALI EM coms for self test interrogation , **DO NOT ATTACH THE LINK CONNECTIONS.**

### SECONDARY SUSPENSION

**WARNING! IF REQUIRED FIT A SUITABLE ANCHOR USING THE SECONDARY FIXING APERTURE ON THE CORNERS. CONNECT 2 TABS DIAGONALLY, CABLE SLACK MUST BE TAKEN UP BUT NOT TIGHT.**

**NOTE: FOLD TAB AND FIX SUITABLE SECONDARY SUSPENSION POINTS.**

**SHOULD NOT BE A PRIMARY METHOD OF SUSPENDING THE LUMINIARE.**

