

PRODUCT INFORMATION AND INSTALLATION INSTRUCTIONS FOR THE FLRU RANGE OF UNIVERSAL RECESSED MODULARS

PRODUCT INFORMATION

PRODUCT	LAMP TYPE	CEILING HOLE
FLRU552	2 x 36W PLL	480mm x 480mm
FLRU662	2 x 34, 36, 40 & 55W PLL	570mm x 570mm
FLRU663	3 x 18W T8 3x 34, 36, 40 & 55W PLL	570mm x 570mm
FLRU664	4 x 18w T8	570mm x 570mm
FLRU1232	2 x 36W T8	1170mm x 270mm
FLRU1263	3 x 36w T8	1170mm x 570mm
FLRU1264	4 x 36W T8	1170mm x 570mm

With the following options:

CT2 - Category Two Louvre	EM3 - Emergency Pack
LBX - Low Brightness Louvre	HFD - High Frequency Dimmable Control Gear
PR - TPb Framed Prismatic	HF - High Frequency Control Gear
16C - 16 Cell Louvre for Twin PLL Fitting	AH - Air Handling
9C - 9 Cell Louvre for Triple PLL Fitting	ES - Electronic Starter
SA - Side Arm Suspension Brackets	

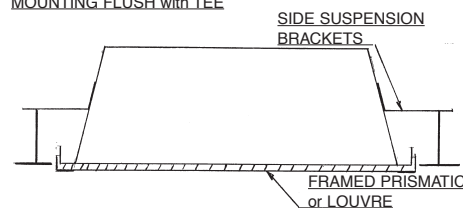
INSTALLATION INSTRUCTIONS

- Installation must be carried out by a competent person, in accordance with the national or local wiring regulations (In the UK, the 16th edition of The Regulations for Electrical Installations, published by the IEE, apply), and BS5266 Part 1; Code of Practice for Emergency Lighting. If in any doubt consult a qualified electrician.
- If supplied, remove the plastic wrapped louvre assembly away from the modular. If a framed prismatic diffuser is supplied, note this cannot be used when the modular is mounted on the inside edge of the Tee bar. The framed prismatic diffuser can be only used when the modular is mounted flush with the Tee bar or mounted in front of the Tee bar. Refer to the drawing.
- The Modular can be mounted into various ceiling options.
 - Exposed Tee: The modular can be lift and tilted to locate on the inside edges of the Tee bar, or can be mounted outside the Tee and is supported by 4 side arm suspension brackets attached to the opposite modular sides (2 brackets each side). Adjust the brackets' position until the modular front frame butts against the Tee bar.
 - Standard concealed and Universal Spring Tee; The modular is supported in the same way as the outside mounting in the Universal Exposed Tee, but the brackets position is adjusted until the modular front frame surface is flush with the ceiling.

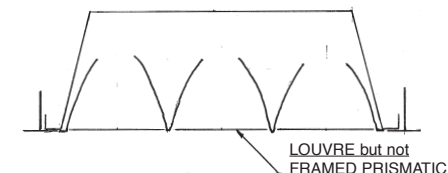
INSTALLATION INSTRUCTIONS

- Plasterboard: Ensure the ceiling cut-out hole size is as stated in the product information section. The modular is supported in the same way as the outside mounting in the Universal Exposed Tee and the brackets position is adjusted until the modular front butts against the ceiling.
- Connect the incoming 240V supply to the mains terminal block on the base. Ensure the L & N polarities are correct and the E is secure as the modular must be earthed. If an emergency pack is fitted, connect a permanent 240V supply to the permanent position on the block.
 - If the modular is dimmable, connect the control voltage (1 to 10V DC) wires to the + and - terminals on the HF regulating (dimming) ballasts, via the 2 way terminal block.
 - Fit the correct type and wattage lamp which is shown in the product information section. The lampholders for the T8 tubes are the twist lock type, where the tube is inserted, then rotated a quarter of a turn to connect and lock the tube in the position.
 - If an emergency pack is fitted, connect the battery to the emergency lighting module by connecting together a plug and socket on flying leads from the battery and module, or push in wires/push on terminal from battery to the module terminal block. The connections are labelled on the module and depend on the type of module used.
 - If a louvre is supplied remove the plastic wrapping avoiding putting finger marks on the polished surfaces. The louvre or the framed prismatic diffuser are fitted to the modular in the same way.
 - Connect the flying earth lead terminal from the louvre/diffuser frame to the earth connection on the modular body. Select the pair of oblong holes in the modular side which aligns with the spring mounting centres on the louvre/diffuser. Press the louvre/diffuser spring legs together and pass them through one oblong hole, not two holes, refer to the drawing. Repeat for the other spring, then repeat for the springs into the other side of the modular. If fitting a louvre, push it forward into the modular until the louvre edges are against the modular frame. If fitting a framed prismatic diffuser, push it forward until it lies flat against and locates on to the modular frame.

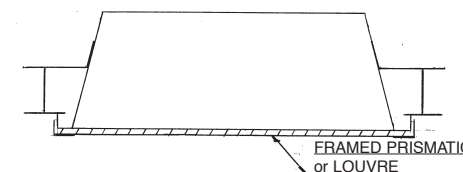
MOUNTING FLUSH with TEE



MOUNTING INSIDE of TEE



MOUNTING IN FRONT of TEE



SPRING LEGS PRESSED into OBLONG HOLES

