

PRODUCT INFORMATION AND INSTALLATION INSTRUCTIONS FOR THE FLRB RANGE OF FULLY BOXED RECESSED MODULARS

PRODUCT INFORMATION

PRODUCT	NO & WATTAGE OF TUBES	PRODUCT	NO & WATTAGE OF TUBES
FLRB632	2 X 18W	FLRB1262	2 X 36W
FLRB662	2 X 18W	FLRB1263	3 X 36W
FLRB663	3 X 18W	FLRB1264	4 X 36W
FLRB664	4 X 18W	FLRB1863	3 X 70W
FLRB1232	2 X 36W	FLRB1864	4 X 70W

With the following options:

CT1 - Category One Louvre	PRF - TPa Fire Rated Prismatic
CT2 - Category Two Louvre	EM3 - Integral Emergency Pack
CT3 - Category Three Louvre	HFD - High Frequency Dimmable Control Gear
LBX - Low Brightness Louvre	HF - High Frequency Control Gear
EC - Eggcrate Diffuser	AH - Air Handling
SI - Silver Paracube Diffuser	ES - Electronic Starters
PR - TPb Prismatic	S - Slim Version

INSTALLATION INSTRUCTIONS

- 1) 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 I; Code of Practice for Emergency Lighting. If in any doubt consult a qualified electrician.
- 2) Check the Universal Exposed Tee upstands are 38mm or 30mm before locating the modular into the Tee ceiling (refer to drawing). On the 662/3/4 modulars pull out the tabs on the sides of the modular to locate on the same height across Tee upstand. On the 1262/3/4 modulars pull up the tabs on the upstand support surface of the modular and locate on the side of upstand.

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- 3) 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.
- 4) If the modular is dimmable, connect the control voltage (1 to 10v DC) wires to the + and - terminals on the HF regulating (dimming) ballast(s), via the 2 way terminal block.
- 5) Fit the correct type and wattage tubes which is shown in the product information section. The holders are the twist lock type, where the tube is inserted, then rotated a quarter of a turn to connect and lock the tube in position.
- 6) 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.
- 7) If a louvre is supplied, avoid putting finger marks on the polished surfaces when removing the cardboard packaging. If not, go to section 9 referring to prismatic sheet and diffusers.
- 8) Connect the flying earth lead terminal from the louvre to the earth connection on the modular body. Lift and tilt the louvre into the opening and locate on the inside edges of the Tee, refer to drawing.
- 9) Lift and tilt the prismatic sheet or diffuser into the opening and locate on the inside edges of the Tee, refer to drawing.

