

PRODUCT INFORMATION AND INSTALLATION INSTRUCTIONS FOR THE FLSV RANGE OF SURFACE MOUNTED LUMINAIRES

PRODUCT INFORMATION

PRODUCT	LAMP TYPES	FIXING CENTRES	
		'A' mm	'B' mm
FLSV332	28 & 38W 2D 2 x PL9 2 x PL11 2 x 18WPLL	220	2 HOLES
FLSV632	2 x 18W T8 2 x 34, 36, 40 & 55PLL	400	150
FLSV663	3 x 18W T8 3 x 34, 36, 40 & 55W PLL	400	320
FLSV664	4 x 18W T8 4x 34, 36, 40, & 55W PLL	400	320
FLSV1221	1 x 36W T8	1000	2 HOLES
FLSV1222	2 x 34, 36, 40 & 55W PLL	1000	2 HOLES
FLSV1232	2 x 36W T8	1000	90
FLSV1234	4 X 34, 36, 40 & 55W PLL	1000	90
FLSV1263	3 x 36W T8	1000	320
FLSV1264	4 x 36W T8	1000	320
FLSV1521	1 x 58W T8	1200	2 HOLES
FLSV1532	2 x 58W T8	1200	90
FLSV1821	1 x 70W T8	1500	2 HOLES
FSLV1832	2 x 70W T8	1500	150
FLSV1863	3 x 70W T8	1500	400
FLSV1864	4 X 70W T8	1500	400

With the following options:

LBX - Low Brightness Louvre

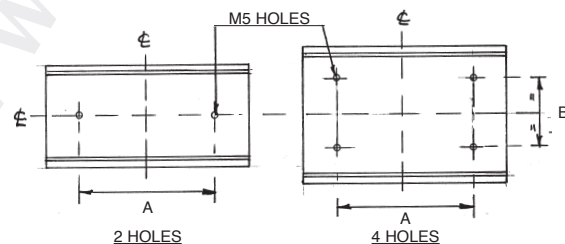
CT2 - Category Two Louvre

PR - TPb Polystyrene Prismatic

PRF - TPa P.V.C. Prismatic

EM3 - Integral Emergency Pack

HFD - High Frequency Dimmable Gear



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) If supplied, remove the plastic wrapped louvre assembly away from the luminaire.
- 3) Using the fixing hole centres shown in the product information section, fix the luminaire to the require surface.
- 4) 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 luminaire must be earthed. If an emergency pack is fitted, connect a permanent 240v supply to the permanent position on the block.
- 5) If the luminaire 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
- 6) Fit the correct type and wattage lamps 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 position.
- 7) 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.
- 8) If a louvre is supplied removed the plastic wrapping avoiding putting finger marks on the polished surfaces. If not, go to section 10 referring to prismatic sheet.
- 9) Connect the flying earth lead terminal from the louvre to the earth connection on the luminaire body. Press the louvre spring legs together and pass them through the oblong hole in the bracket mounted on the luminaire base. Fix the springs through the brackets on one side first, then repeat for the other side. Push the louvre forward into the luminaire until the louvre and luminaire edges are flush.
- 10) Hook the prismatic sheet support brackets on the vertical edges along the luminaire opening. Ensure the brackets are correctly located by referring to the drawing below. Lift the prismatic sheet into the opening, then locate on the support brackets until the sheet closes the opening and lies flat.

