

KEYLIGHTING

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General

Our IP rated modular is available sealed as standard to IP44 and on request to IP65. It comes with a choice of switch start, high frequency or high frequency dimmable control gear and all feature the option of integral emergency. Lamp choices are T8 or T5.

Construction

The body of the fitting is manufactured from sheet steel which is CNC punched then folded prior to being iron phosphate pre-treated and epoxy polyester powder coated. The frame is constructed in the same way and the tpa prismatic is sealed to it with a foam gasket, the frame is then attached to the fitting. The IP65 version has a removable gear which ensures that the reverse of the fitting is adequately sealed.

Accessories

Side arm suspensions brackets are required if the fittings is to be used in a concealed grid or plasterboard ceiling. If unsure whether these are required please speak to our technical department.

Additional Extras Available

EM Integral emergency on one lamp to maintain the lamp at approximately 10 % of its normal output for 3 hours.

EM-ST A self testing emergency system which monitors the condition of Batteries, lamp & supply. Automatically tests the lamps in accordance with regulations.

HFD This special control gear designed to allow the lamps to be dimmed in various ways. Can be controlled by ambient light level presence of people, or with a IR hand held device. These systems can be linked to computers for total lighting control in a building.

Range

Range	Tube & Wattage	Lumens Per		Watts	
		Lamp	Fitting	S/Start	High Freq
FLR664-IP	4 x 18 w T8	1150	4600	72	74
FLR1232-IP	2 x 36 W T8	2850	5700	72	74
FLR1264-IP	4 x 36 W T8	2850	11400	144	148
FLR664x14-IP	4 x 14 W T5	1200	4800	N/a	63
FLR1232x28-IP	2 x 28 W T5	2600	5200	N/a	61
FLR1264x54-IP	4 x 54 W T5	4450	17800	N/a	221

Dimensions

Range	Rear Dimensions		Front Dimensions		Height	Cut Out
	Length	Width	Length	Width		
FLR664-IP	612	550	599	599	108	575 x 575
FLR1232-IP	1222	250	1199	299	108	1175 x 275
FLR1264-IP	1222	550	1199	599	108	1175 x 575
FLR664x14-IP	612	550	599	599	108	575 x 575
FLR1232x28-IP	1222	250	1199	299	108	1175 x 275
FLR1264x54-IP	1222	550	1199	599	108	1175 x 575