



FRATER

FRR 418-BP

With Electromagnetic Ballast & Emergency battery pack

Modular Recessed Fluorescent Luminaire with Electromagnetic ballast & Emergency battery pack

TECHNICAL DATA

Description:

Frater fluorescent luminaires for installation in metric modular false ceiling with exposed-T grids. Suitable for 4 nos. 18W/T8 fluorescent lamps operated by Electromagnetic ballast.

Application:

Suitable for general lighting applications in indoor areas like offices, computer rooms, schools, hospitals and commercial areas like shops etc.

Features:

Modular construction
Conforms EN 60598
Easy to install & maintain
Rapid start circuit
Internal wiring with heat resistant (105°C) single strand copper wire.

Optical attachments:

Polished specular high purity aluminium reflective mirrors and serrated cross blades.

Options :

HPF & RFI capacitors, Electronic starters, other voltages and freq.

Material & Finish :

Housing: CRCA sheet steel powder coated white, both inside and outside.

Louvres : High purity specular aluminium sheets single parabolic formed V blades and serrated cross blades. The reflector system can be hinged by anticorrosive wishbone springs.

Emergency battery pack: Batteries made of Nickel Cadmium, autorechargeable suitable for 3 hrs duration. One lamp is operational during interruption of mains power.

Ballast : **Frater** ballast, Low energy loss, noiseless operation, low operating temperatures, minimum temperature rise.

Lamp & Starter holders : Flame-retardant high quality plastic.

Wiring : PVC insulated single strand heat resistant wire.

Dimensional Data :

Type	Lamp rating	Dimensions (mm)		
		L	W	H
FRR 418	4x18W/20W	596	596	98

(Data subject to change without notice)

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