



FRATER

FRS (P) 418 With Prismatic Diffuser

**Surface Mounted Fluorescent Luminaire
With Prismatic diffuser**

TECHNICAL DATA

Description:

Frater surface mounted Luminaire suitable for 2 nos of 18W/20W T8 fluorescent lamps operated by Electromagnetic ballast. The Luminaire is suitable for Surface mounted application.

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
Switch start circuit
Internal wiring with heat resistant (105°C) single strand copper wire.

Options :

HPF Capacitors, Radio Frequency Interference suppression capacitors, Rapid start Electronic starters, Emergency pack for 3 hrs duration, other voltages and freq.

Material & Finish :

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

Finish: Chemically cleaned & treated frames, phosphated & powder coated with epoxy white polyester powder, giving a high reflective surface finish.

Diffusers: Non ageing PMMA diffusers in Clear Prismatic or Translucent white finish held in a recessed, matt anodised, aluminium frame, suspended by anti corrosive wishbone springs.

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
FRS 418 (P)	4x18W/20W	610	596	90

(Data subject to change without notice)

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