



FRATER

FRS 418 S
With Standard louvre

Surface Mounted Fluorescent Luminaire
With standard louvre

TECHNICAL DATA

Description:

Frater surface mounted Luminaire suitable for 4 nos. 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.

Louvres : High purity aluminium reflective mirrors with matt anodised stepped cross blades. The reflectors improves efficiency & quality of the light output. The reflector is anti-static, corrosion & abrasion resistant. The reflector system can be hinged by anticorrosive 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	4x18W/20W	610	596	90

(Data subject to change without notice)

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