



**FRATER**

**FRS 21/236**

**Surface Mounted Fluorescent  
Luminaire suitable for  
2X36/40W lamps**

## TECHNICAL DATA

### Description:

**FRATER** surface mounted fluorescent luminaire suitable for twin 36W / 40W, T8 fluorescent lamp operated by Electromagnetic ballast.

### Application:

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

### Features:

1. Sturdy construction.
2. Conforms EN 60598.
3. Switch start circuit.
4. Easy to install & maintain
5. High quality prismatic diffuser.
6. UV protected powder coating.
7. Specially designed to control glare & provide better aesthetics.
8. Low Energy loss ballast & High ballast factor for maximum light output.
9. Internal wiring with 0.75mm<sup>2</sup> heat Resistant (105°C) single strand copper wire.

### Options :

HPF capacitors, Electronic starters, HF circuits, RFI capacitors, Emergency pack for 3 hrs duration, other voltages and freq.

### Material & Finish :

**Metal Tray:** CRCA steel sheet with UV protected powder coating both inside and outside.

**Diffuser:** UV stabilised polystyrene prismatic diffuser for glare reduction with reed in sides.

**Ballast :** **FRATER** ballast with low energy loss, noiseless operation, low operating temperature, minimum temperature rise. In the event of failure of one lamp the other lamp will continue to operate as they are controlled by independent ballast. Moreover failure in the control gear would affect only one lamp.

**Lamp & Starter holders :** Flame-retardant polycarbonate with phosphor bronze contacts.

**Wiring :** PVC insulated single strand heat resistant wire.

### Dimensional Data :

Type	Lamp rating	Dimensions (mm)		
		L	W	H
FRS21/236	2 x36W/40W	1225	148.6	68

(Data subject to change without notice)

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