

**FRB 130****TECHNICAL DATA****Description:**

Frater fluorescent Batten luminaire suitable for single fluorescent T8 lamp of 30 W (3 feet). The luminaire is suitable for suspended or surface mounted application.

Application:

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

Features:

- Sturdy construction.
- Conforms EN 60598.
- Switch start circuit.
- Easy to install & maintain
- Low Energy loss ballast & High ballast factor for maximum light output.
- Internal wiring with 0.75mm² heat Resistant (105°C) single strand copper wire.

Options :

HPF capacitors, Electronic starters, H F circuits, RFI capacitors, other voltage and frequency.

Material & Finish :

Batten Frame : 0.4 mm thick PPGI sheet with 25 microns paint thickness of colour RAL 9016 on the exteriors and 8 microns thick RAL 7038 coat internally. Superior finish and high quality finish of the batten frame compared to the powder coat finish. This steel with ZA95 coating will not rust for lifetime.

Ballast : Ballast with low energy loss, noiseless operation, low operating temperature, minimum temperature rise. The ballast fixed with screw, nut & serrated washer ensures positive locking and proper earthing.

End Caps: Separate 2 nos. of Nylon UL94, V0 end caps are provided, which are flame retardant and self-extinguishing type. Plastic end caps improve the aesthetics of the fixtures. The fixin

g of lamp holders is simple – push fit.

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

Wiring : PVC insulated single strand heat resistant wire.

(Data subject to change without notice)