

**FRATER**

## FRB Series

**Batten fittings suitable for  
T8 /T12 fluorescent lamps**

### TECHNICAL DATA

#### Description:

**Frater FRB Series** are suitable for new generation slim single or twin 18/20W, 36/40W, 58/65W fluorescent lamps.

#### Application:

Suitable for general lighting applications in indoor areas.

#### Features:

Conforms EN 60598 -2  
Sturdy construction  
Click Fix easy assembly  
G13 Lamp Holders  
Electronic Ballast

#### Options :

Available with Single or Twin Reflectors as an optional extra.

#### Material & Finish :

**Housing:** Roll formed Galvanised Sheet Steel Polyester paint coated, white outside and grey inside. 2 Nos. fixing rolls are provided on the upper part of the housing for installing the luminaire directly on to the mounting surface. 20mm dia. hole is provided on the rear of the housing for cable entry

**Connector Block :** 3 Pole Polyamide, flame retardant confirms to IEC 9981

**Endcaps :** White Polyamide 6.6, V0 – Flame Retardant and UV stabilised

**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.

**Lampholder :** Flame retardant Polycarbonate (G13) suitable for T8 / T12 lamps. Confirms to EN 60400 / IEC 400

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

#### Dimensional and Electrical Data :

Type	Lamp Rating	Current (A) Frequency 50Hz	Dimensions (mm)		
			Length	Height	Width
FRB 118	18W / 20W	0.370	615	83	58
FRB 218	18W / 20W	0.370	615	44	130
FRB 136	36W / 40W	0.430	1225	83	58
FRB 236	36W / 40W	0.430	1225	44	130
FRB 158	58W / 65W	0.670	1525	83	58
FRB 258	58W / 65W	0.670	1525	44	130

(Data subject to change without notice)

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