



**FRATER**

## FRB T5 Series

**Batten fittings suitable for slim  
T5 fluorescent lamps**

### TECHNICAL DATA

#### Description:

**Frater FRB T5 Series** are suitable for new generation slim T5 single or twin 14W, 28W, 35W, 54W fluorescent lamps.

#### Application:

Suitable for general lighting applications in indoor areas.

#### Features:

Conforms EN 60598  
Sturdy construction  
Click Fix easy assembly  
G5 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 :** High frequency Electronic Ballast suitable for T5 lamps. The Ballast suitable for single lamp version is common for 14W, 28W, 35W, 54W. Ballasts suitable for twin lamps is common for 2 Nos. of 14W or 18W or 35W or 54W lamps. Ballasts are suitable for 220/240V operations

**Lampholder :** Flame retardant Polycarbonate (G5) suitable for T5 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 50/60	Dimensions (mm)		
			Length	Height	Width
FRB 114	T5 1 x 14 W	0.08	571	83	58
FRB 214	T5 2 x 14 W	0.15	571	44	130
FRB 128	T5 1 x 28 W	0.21	1171	83	58
FRB 228	T5 2 x 28 W	0.29	1171	44	130
FRB 135	T5 1 x 35 W	0.17	1471	83	58
FRB 235	T5 2 x 35W	0.35	1471	44	130
FRB 254	T5 2 x 54W	0.53	1171	44	130

(Data subject to change without notice)

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