

**FRATER**

## FRB Range

### Fluorescent Batten Luminaire with HF Electronic Ballast

#### TECHNICAL DATA

##### Description:

**FRATER** Fluorescent Batten Luminaire is suitable for single or twin T8 fluorescent lamps of 18W, 36W, 58W ratings.

##### Application:

Suitable for general interior lighting in industries and commercial areas.

##### Features:

- Conforms to EN 60598.
- Sturdy construction.
- Click-fix easy assembly.
- Switch start circuit.

##### Options :

LPF,HPF with Electro Magnetic Ballasts  
Reflectors and continuous strip rails  
Other voltages and frequencies

##### Material & Finish :

**Ballast** : High Frequency Electronic Ballast, High lumen output, Low energy loss, noiseless operation, Low operating temperatures, operated on 50/60 Hz frequencies,

**Housing** : Roll-formed electro-galvanised sheet steel, polyester paint finished white (RAL9016) outside and grey (RAL7038) inside.

**End Caps** : Flame retardant, White polyamide 6.6.

**Lamp and starter holders** : Flame retardant polycarbonate. T 130°C. Top Test. Automatic plug-in bipolar connection. IP 50. IEC 60400.

**Wiring** : PVC insulated single strand 105°C temperature wire.

**Mounting** : 2 nos. Fixing holes are provided on the upper part of housing for installing the luminaire directly on to the mounting surface.

**Cable entry** : A 20 mm.hole is provided on the rear side of housing for cable entering.

##### Dimensional Data :

Type	Lamp rating	Volt (V)	Weight (Kg)
FRB118	1 x18W	220/230/240	1,16
FRB218	2 x18W	220/230/240	1,25
FRB136	1 x36W	220/230/240	1,51
FRB236	2 x36W	220/230/240	2,20
FRB158	1 x58W	220/230/240	2,03
FRB258	2 x58W	220/230/240	2,98

(Data subject to change without notice)

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