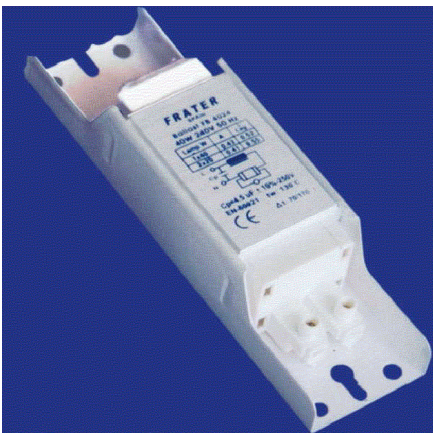


FRATER



Frater Ballast For Circular Fluorescent lamps FB Series

TECHNICAL DATA

Description:

Frater Ballast are suitable for circular fluorescent lamp of 32W.

Features:

Open construction Ballast conforms to EN-60920 & EN-60921 standards.

- Low energy loss.
- High ballast factor for maximum light output.
- Noiseless operation.
- Low operating temperatures.
- Minimum temperature raise.
- Thermal rating of tw 130 °C.

Characteristics:

Energy efficient **Frater** ballast use " Superior grade silicon steel" laminations, selected for well defined watt loss properties.

Frater ballasts incorporate Class H insulated material designed for temperatures up to 180 °C to ensure maximum ballast life.

To maximise the heat transfer, **Frater** ballast are vacuum pressure-impregnated with unsaturated polyester resin, which is drawn into the heart of the core and coil.

Through an automated process the air gap in the magnetic core coil assembly is carefully maintained

leading to noiseless operation. The vacuum impregnation process draws the resin deep into the core, ensuring rapid heat dissipation.

The housing of connector block is made of Polyamide 66 which has flame-retardant properties. The 4 holes on the housing provides positive locking on the ballast.

Options: Available in Push type and Screw type connector blocks.

Electrical Data :

Model	Lamp W	Current drawn in Ampere
FB 32W	32W - TR	0.450

(Data subject to change without notice)

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