

Guidance Signs Fluorescent tubes or Halogen lamps

Serie F - Serie C



The experience of FB Technology in terms of installations, operation and maintenance of airfield lighting systems has led us to develop a simple and robust equipment with an excellent ratio light intensity/power and allowing fast and easy maintenance.

The FBT **Guidance Signs** has been developed using common materials in airfield lighting and standard PL fluorescent tubes **Serie F** or Halogen lamps for **Serie C**.

Structure and Support

- Anti corrosion aluminium structure in profile
- Protection with white polyester paint (aviation yellow in option)
- Front face polymetacrylate 3 or 4 mm, UV and chemicals resistant
- High quality colours films, UV and chemicals resistant
- Anti Bird wire (option)
- Ingress protection: IP44 for lower case and IP64 for top cover part
- Aluminium frangible stands
- Anchor ring



Electrical equipment

Serie F

- Fluorescent tube type PL, life time better than 10,000 hours.
- High performance Converter 6.6A (airfield circuit), ensuring a start-up of tubes at low CCR intensity (2.8A).
- Operating Temperature: -20°C / +55°C



Serie C

- 40W halogen lamp with dichroic reflector, life time better than 1,500 hours.
- Operating temperature : -55°C / +85°C



Compliance

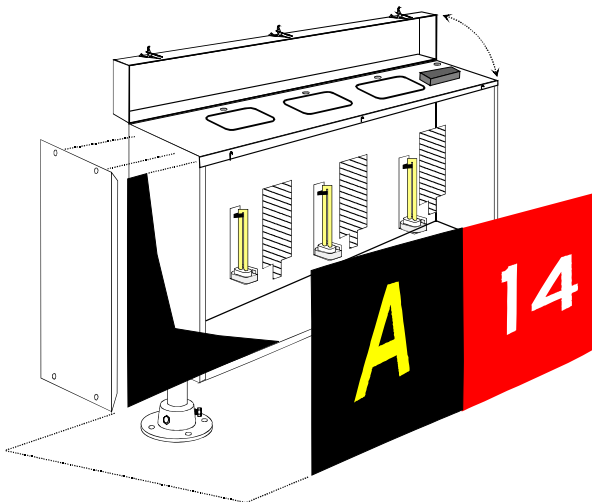
- ICAO: Annex 14, Volume 1, 3rd edition 07/99 (luminance), CIE D65 (colours).
- CAP 168: Chapter 7, Edition 1995
- FAA: Specification L-829 150/5345-44F (frangibility - wind and jet blast resistance).
- STANAG.
- STNA.

Guidance Signs Fluorescent tubes or Halogen lamps

Serie F - Serie C



Simplicity



The electrical equipment is fitted in the top compartment of the sign allowing for fast and easy access.

The top plate allows maintenance personnel to stow measuring equipment and their own equipment cleanly and safely while working on the sign.

Maintenance and tube (or lamp) replacement is carried out without removing the front face. Maintenance can be done in complete safety owing to the general power switch (in option).

Front face can be easily removed by opening side panel.

Economy

Serie F

Lighting is realised with fluorescent tubes 18W or 24W installed vertically for a best efficiency and an increase of tube life.

Serie C

Lighting is realised using 40W halogen lamps installed on metallic rail for better heat dissipation and increased life time.

Both types of signs feature the best ratio light output / electrical consumption.

Electrical equipment

- Safety switch (in option)
- Input of cable: right or left.
- Supplied with secondary cable 2 metres long with moulded plug type FAA
- Other on request

All our products are compliant with ICAO, FAA, STNA standards and recommendations.

This documentation does not constitute a contract : FB Technology reserves the right to modify the above characteristics

A complete range of airfield lighting products