

### FITRE S.p.A. • Divisione DSI

20142 Milano • Italia • via Valsolda, 15  
 telefono: (+39) 02.8959.01 • telefax: (+39) 02.8959.0400  
 e-mail: divisione.dsi@fitre.it

AC84781003

### Robust optical signalling device for indoor and outdoor use

- ▶ Indoor and outdoor use
- ▶ Protection degree IP 54
- ▶ Three operating modes

#### Application

It is often necessary to use optical signals for warning and indicating purposes in very noisy surroundings. The sLB2/F double strobe light emits clearly recognisable signals. The housing conforms to protection degree IP 54 and is suitable for both indoor and outdoor use. The strobe light is available in five different cap colours.

#### Design

Two separate strobe light systems, in each with a flash energy of 7,5 joule every 1,5s

#### Operating modes

- Simultaneous control of both flashes with 15 joule every 1,5s
- Alternate control of both flash with 7,5 joule every 0,75s
- Alternate control of both flashes offset by 200 milliseconds every 1,5s

The user can set the required operating mode in the device.

#### Technical Datas

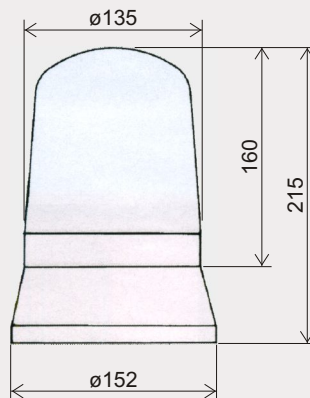
Housing	Seawater-proof aluminium
Cap	Plexiglass
Signal colours	Transparent, red, yellow, green, blue
Protection degree	IP54 (IEC 529)
Protection class	I
Cable gland	1 x for cable diameters 8-12 mm
Operating conditions	Indoors and outdoors
Operating position	Any, preferably standing
Operating mode	Continuous

Light source            2 x flash tubes 7,5 joule

#### Flash sequence

Adjustable	Mode terminal in electric connection enclosure	Switch S1 on circuit board
Every 1,5 s, one double flash of 7,5 joule each, offset 0,2 s	short	open
Every 1,5 s, one single flash of 15 joule	open	open
Every 0,75 s, one alternating flash of 7,5 joule	open	closed

Lifetime	Approx. $5 \times 10^6$ flashes per flash tube
Temperature range	
Operation	-20°C to +60°C
Storage	-30°C to +80°C
Weight	2.0 kg



#### Rate voltage:

- 12Vdc
- 24Vdc
- 48Vdc
- 110Vca 50-60 Hz
- 230Vca 50-60Hz

#### Fault indication on a transformer station

The housing conforms to protection degree IP54 and is suitable for both indoor and outdoor use.

