

▶ FT883

Industrial rotating light (beacon)



Technical specifications

Voltage supply: 12 VDC, 24 VDC, 155 VDC / Vac, 230 Vac

Voltage tolerance: ± 10%

Power consumption: See table opposite

Protection class: Class 2

Light output: Halogen 35 W

Halogen bulb: G 6.35 35 W 12 V / 24 V

Optical life: > 5 000 h

Drive: By roller, motor located in the center of gravity

Frequency of rotation: 180 rpm

Engine life: > 5.000 h

Duty cycle: 100%

Housing color: black

Glass color: red (standard), also available in orange, green or blue

Dimensions (Ø x H) : 142 mm x 218 mm

Weight: 713 grams

Housing: PC / ABS mixture

Shell material: PC, transparent

Impact resistance: 20 joules

Protection: IP65

Wiring: screw terminal block with protection, max. 2.5 mm²

Cable entry: cable diameter 5-7 mm

Cable entry: Rubber pinch connection

Fixing: on flat bottom, optional fixing bracket

Operating temperature: -30 °C to +50 °C

Product description

The **FT883** waterproof rotating light (rotating beacon) is used to signal a process in progress or imminent danger in difficult environments. This very resistant rotating light (impact resistance up to 20 joules) is suitable for indoor or outdoor use under shelters (IP65).

The visibility from a distance is optimized thanks to the 3 Fresnel lenses lights focus allowing visibility increase in particular in places where there is strong smoke, fog or heavy rain.

▶ Assets

- Excellent visibility from afar (halogen lamp)
- Indoor or outdoor use (IP65)
- Very long service life thanks to roller drive
- Tube mounting possible with adapter (accessories)
- Installation possible in any position (including upside down)
- Impact resistance up to 20 Joules
- Available in 12 Vdc, 24 Vdc / Vac, 115 Vdc / Vac or 230 Vac versions
- Simple installation, connection in the base
- Several available colors for better adaptability.

Model selection

Tension	12Vcc	24Vcc	115 Vcc/Vca	230Vca
Consumption	3A	1,6A	0,35A	0,17A
Red	883 100 54	883 100 75	883 100 77	883 100 68*
Green	883 200 54	883 200 75	883 200 77	883 200 68
Orange	883 300 54	883 300 75	883 300 77	883 300 68
Blue	883 500 54	883 500 75	883 500 77	883 500 68

*Available in stock

Optionnal accessories

Code	Description
955 883 34	35W / 12V halogen bulb for 115 Vdc / Vac & 230 Vdc lights
955 883 35	35W / 24V halogen bulb for 24 Vdc lights
910020	Mounting bracket for rotating light FT883

ATEX version for classified areas



For applications in classified areas, the **FT729** LED rotating light indicates a process in progress or an imminent danger in ATEX area 1, 2, 21 and 22 (gas and dust). With a high protection index (IP66 / 68) it is particularly suitable for indoor or outdoor use in the oil, gas or chemical industries.