



Lighting fixtures fluorescent IS218, IS236, IS258



Lighting fixture type IS... is designed for use in underground mining in explosion-free conditions and on the ground, using fluorescent light source type lighting tube with T8/G13 cap. Lighting fixture type IS... is designed for installation in a grid with rated voltage of 133V to 230V, 50Hz. Lighting fixture type IS... is equipped with ballast for lighting tube.

The fixture is connected to the lighting system using terminal clamps through cable glands.

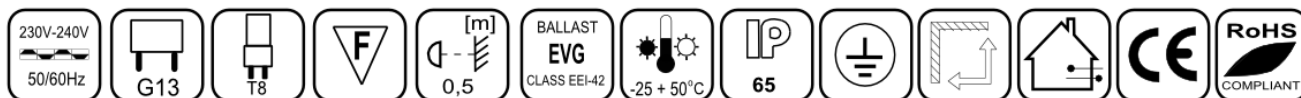
Basic technical data:

- ambient temperature -25° C do + 50° C
- ingress protection according to PN-EN 60529:2003 P65
- power supply rated voltage (Ue) 230V or 133V(option), 50Hz
- type of light source fluorescent
- rated power / rated current of light sources (Pe/Ie) 2x18W/0,15A
2x36W/0,31A
2x58W/1A
- minimum/maximum cross-section of power cable from 2,5mm² to 6mm²
- protection class I
- cap type T8/G13
- cable gland PG21
- weight 5 kg
- dimensions (without supporting structure)

IS218 - 660 x 140 x 95mm (length x width x height)

IS236 - 1265 x 140 x 95mm (length x width x height)

IS258 - 1565 x 140 x 95mm (length x width x height)

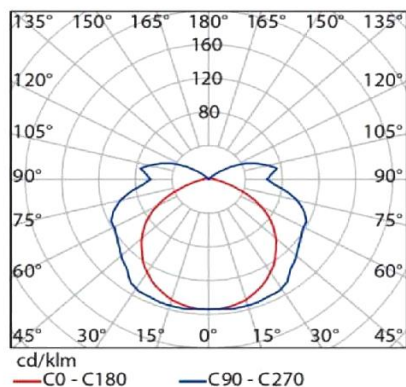


Fixtures type IS... are manufactured following variants:

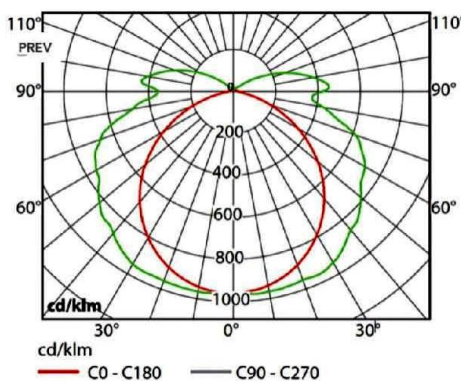
- IS218 - fixture suitable for two light sources 18W, equipped with ballast,
- IS236 - fixture suitable for two light sources 36W, equipped with ballast,
- IS258 - fixture suitable for two light sources 58W, equipped with ballast.

Fluorescent light sources parameters of fixtures type IS ...:

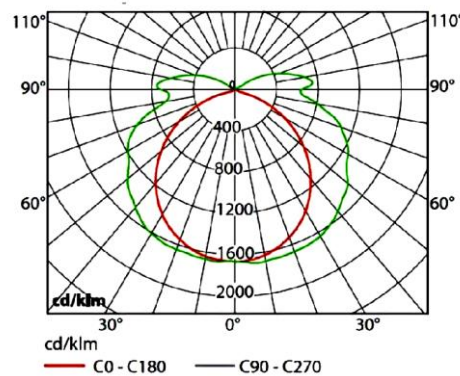
Colour temperature	6400K*	Colour temperature	6400K*	Colour temperature	6400K*
Total luminous flux	1300lm*	Total luminous flux	3250lm*	Total luminous flux	5300lm*
LED durability	15.000h	LED durability	15.000h	LED durability	15.000h
Tube length	60,4cm	Tube length	121,4cm	Tube length	151,4cm



IS218



IS236



IS258

**Source parameters can be arranged by the customer when ordering

Orders should be submitted in writing or by fax to the address:



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