

Indoor luminaire

FIRA-03-1xT8 AS Didactic


FIRA-03-136 AS, FIRA-03-158 AS Didactic



About the product

It is a functional product whose design makes it ideal for educational spaces and schools.



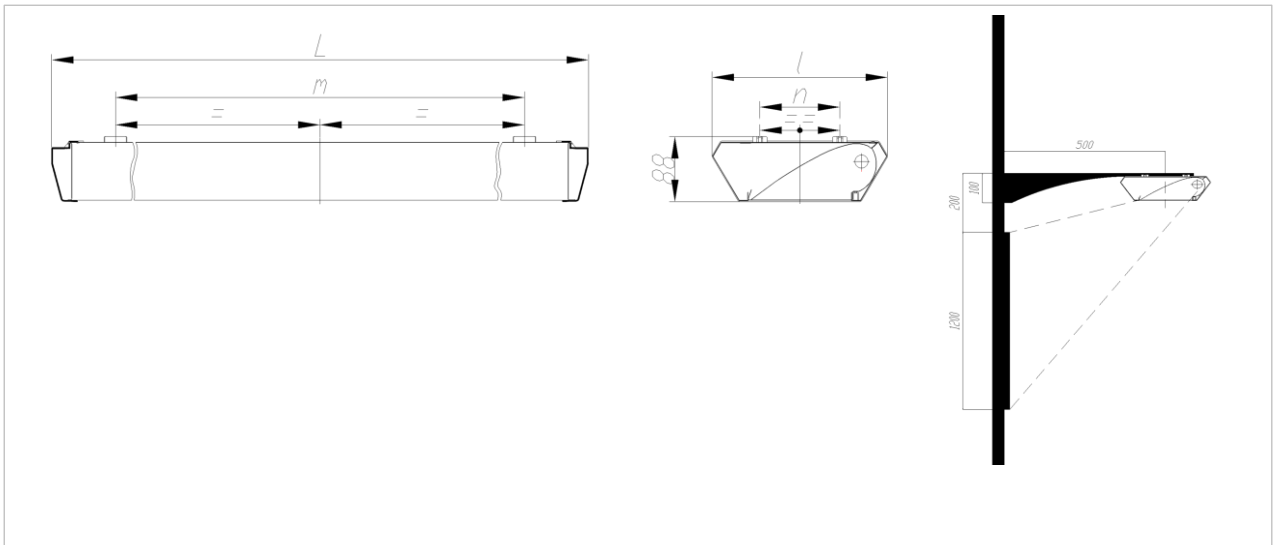
EN 60598	RoHS	IP20		-5°C ÷ +35°C	36W, 58W T8 G13
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Application

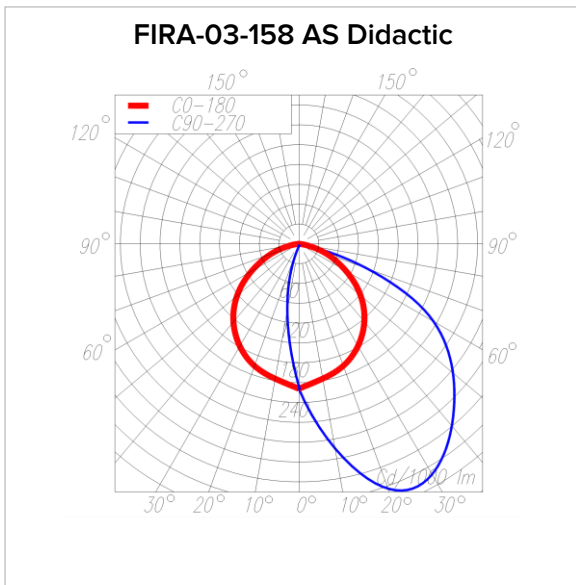
Wall-washer local indoor lighting. Lighting for blackboards/whiteboards in schools, lighting for exhibitions, showrooms, shelves.

Light source

- Fluorescent tube T8 (26mm) G13.



Product type	L [mm]	m [mm]	l [mm]	h [mm]	n [mm]
FIRA-03-136 Didactic	1276	900	242	88	110
FIRA-03-158 Didactic	1578	1202	242	88	110



Photometric data FIRA-03-158 AS

CIE: 46 79 97 100 70

UTE: 0.71B

Light distribution diagram [Cd/1000lm]

Description

- White painted with powder steel sheet body.
- Asymmetrical (AS) mirrored aluminium sheet reflector, with a reflection factor >0.85.
- Luminous flux oriented with the asymmetric reflector.
- Plastic lids (ABS).
- Gear (ballast) included in the product and manufactured according to the specific standards.
- Colour: white

Variants on request

- On request the luminaire could be equipped with:
 - standard electronic ballast HFS
 - high performance electronic ballast HFP,
 - Wall brackets kit - contains 2 pcs. of brackets for mounting on the wall

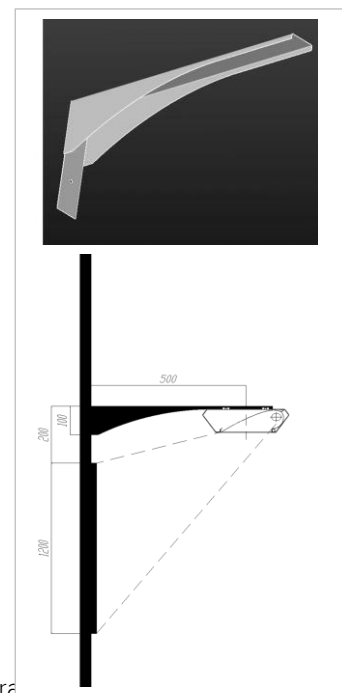
Note. The options could be combined function of the customer request.

Mounting

- Visible, inclusive on normal inflammable surfaces, F marking.
- On console.

Technical features

- Rated voltage: 230V/50Hz
- Surrounding temperature: -5°C...+ 35°C
- Relative humidity: 80% at the temperature of +20°C
- Mechanical impact resistance: IK02
- Glow-wire test: 960°C
- Saline fog: 48 hours according to SR EN 60068-2-11
- Jolt resistance according to SR EN 60068-2-29: 1000 ±10 jolts, acceleration impulse: 16ms
- The luminaire is manufactured according to the requirements of the standards SR EN 60598-1, SR EN 60598-2-1.



Compliance with the European Directives

- Low Voltage Directive.
- Electromagnetic Compatibility Directive.
- RoHS Directive, WEEE Directive.

The product could be realised in more variants functions of the power, length, gear, mounting.

Product type	Rated power [W]	Power factor cos φ	Protection degree	Class of protection against electric shock	Weight [Kg]
FIRA-03-136 AS Didactic	1x36	≥ 0.92	IP40	I	3.25
FIRA-03-158 AS Didactic	1x58	≥ 0.92	IP40	I	4.50
FIRA-03-136 AS HFP Didactic	1x36	≥ 0.96	IP40	I	3.15
FIRA-03-158 AS HFP Didactic	1x58	≥ 0.96	IP40	I	3.75
FIRA-03-136 AS HFS Didactic	1x36	≥ 0.96	IP40	I	3.15
FIRA-03-158 AS HFS Didactic	1x58	≥ 0.96	IP40	I	3.75
FIRA-03-158 / 840 HFP PI AS RAPID Didactic	1x58	≥ 0.96	IP40	I	4.50
Wall brackets kit for FIRA - 03 158 AS	-	-	-	-	0.60

AS = asymmetric reflector, HFS = standard electronic ballast, HFP = high performance electronic ballast, PI = Push-in connector, /840 = luminaire with lamps assembled (4000K), RAPID = Ready-to-install luminaires ("kit chantier") = equipped with lamps assembled, and protection film

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