

INDOOR LIGHTING FIXTURE

FIA 11 LED



	EN IEC 60598	RoHS	IP40	IK06		-15°C...+ 35°C	WARRANTY 5 years	MAX 40W LED
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General specifications

Product name	FIA 11 LED
Application area	General Indoor Lighting: Public spaces, commercial areas, industrial facilities, storage spaces, schools, corridors. Educational Lighting: For blackboards in the version with asymmetrical light distribution.
Advantages	– High-quality light for a comfortable ambiance – Compact, economical, lighting fixture – Low energy consumption – Low maintenance costs – Easy installation
Light source	LED
Color temperature	4000
Color rendering index (CRI)	≥80
Type of light distribution	Asymmetrical
Degree of protection against dust/water ingress	IP40
Degree of protection against mechanical impacts	IK06
Operating temperature range	-15°C...+35°C
Warranty	5 years

Electrical characteristics

Rated voltage	230 Vac
Frequency (Hz)	50-60 Hz
Power factor	≥0.94
LED lifetime	100.000 hours

Technical characteristics

Construction structure	
Body	Stainless-steel, powder-coated (electrostatically painted)
Color	White
Optical system	• Made from PMMA, compact in size, with end caps for optimal light distribution, directing the light AS beam • Optimized lenses: for improved UGR.
Variants upon request	• Can be equipped another LEDs with color temperature in the range 3000–6500K, CRI≥70/80. • Body painted in other colors from the RAL palette • With dimmable light output using a driver with DALI2 protocol. • Emergency lighting kit 1/3H

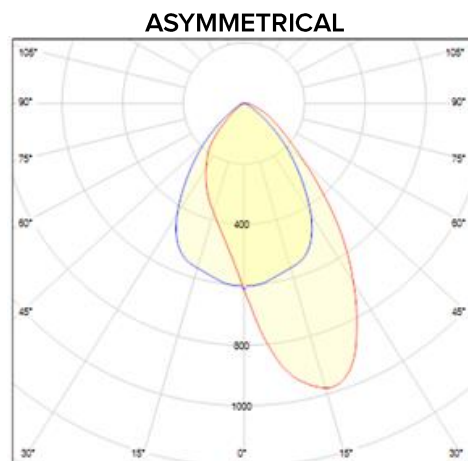
Mounting

- Surface mounted

Standards and certifications

Standards	EN IEC 60598-1 EN IEC 60598-2-1
In compliance with European Directives	
– Electromagnetic Compatibility Directive	
– Low Voltage Directive	
– RoHS Directive, WEEE Directive	

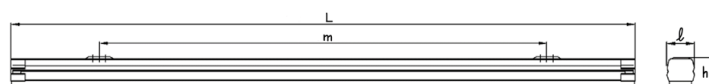
Photometric data



Light intensity distribution curve [Cd/1000 lm]

Dimensional characteristics

FIA 11 LED



Product type	L [mm]	m [mm]	l [mm]	h [mm]
FIA-11 LED 1200mm	1140	900	50,7	58
FIA-11 LED 1500mm	1420	1200	50,7	58

Annex-product codes

Product type	Product code	Nominal voltage [V]	Active power [W]	Protection degree	Degree of protection against electric shock	IK	Weight [Kg]	Total net flux [lm]	Net luminous efficacy [lm/W]
FIA 11 LED 4000LM 30W 840 1.2M AS AP	23418859	230	30	IP40	I	IK06	1.35	4000	133
FIA 11 LED 5500LM 40W 840 1.5 AS AP	23418861	230	40	IP40	I	IK06	1.5	5500	138

AS = asymmetrical light distribution,
840=4000K, CRI≥80.

The values are approximate and may be subject to change.
The tolerance of the initial flux and initial active power is ±10% of the specified value. These values are measured at an ambient temperature of 25°C unless another temperature is specified.
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