

Water and dust proof luminaire, for indoor use

FIPAD 06E2 LED



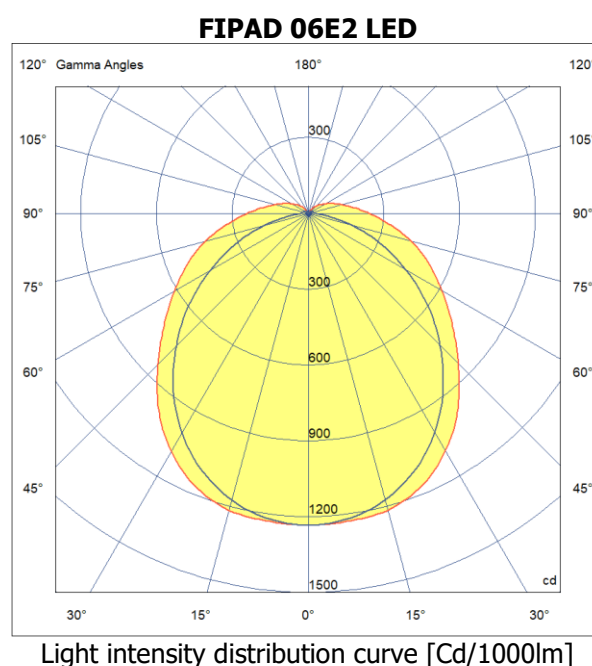
		EN IEC 60598	RoHS	IP66	IK08-body IK09-diffuser		-25°C÷.....+35°C	WARRANTY 5 ani	MAX 46W LED
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General specifications

Product name	FIPAD 06E2 LED
Application Area	General indoor lighting in humid environments with non-combustible dust: industrial halls, warehouses, sports halls, workshops. Covered outdoor areas (only under a roof, canopy, or dome that protects the lighting fixtures from direct sunlight): bus stations, waiting shelters, garages, underground parking facilities, metro tunnels, covered warehouses, corridors, staircases.
Advantages	– Powerful and uniform lighting – Weather resistance – Flexible installation – Modern design – High-performance optics
Light source	LED
Colour temperature	4000K
Colour rendering index (CRI)	≥80
Light distribution	symmetrical
Protection against dust and water (IP)	IP66
Mechanical impact protection (IK)	IK08-body K09-diffuser
Warranty	5 years
Electrical specifications	
Nominal voltage	230 Vac
Frequency (Hz)	50-60 Hz
Power factor	≥0,95
LED lifetime	100.000 hours
Technical specifications	
Operating temperature range	-25°C....+35°C
Housing	Polycarbonate (PC)
Diffuser	Polycarbonate (PC)
LED track	Stainless steel sheet, electrostatically painted
Color	Light grey
Variants upon request	Upon request, the product can be equipped with LEDs with a different color temperature within the range of 2200K–6500K, CRI ≥70/80; Equipped with emergency lighting kit 1/3H.
Standards and certifications	
Standards	EN IEC 60598-1 EN IEC 60598-2-1
In compliance with European Directives:	
– Electromagnetic Compatibility Directive	

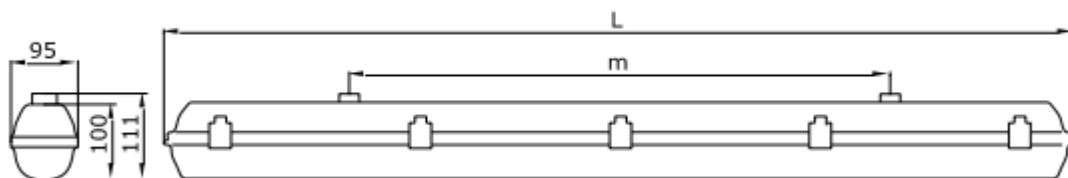
- Low Voltage Directive
- RoHS Directive
- WEEE Directive.

Photometric data



Dimensional characteristics

FIPAD 06E2 LED



Tip produs	L [mm]	m [mm]	l [mm]	h [mm]
FIPAD 06E2 1.2	1272	700	95	111
FIPAD 06E2 1.5	1572	940	95	111

Annex-product codes

Product type	Lg. [mm]	Product code	Nominal voltage [V]	Active power [W]	Power factor	Protection degree	Degree of protection against electric shock	IK	Weight [Kg]	Total LED flux [lm]	Net luminous efficacy [lm/W]
FIPAD 06E2 4000LM 30W 840 PC 1.2S	1272	23418864	230	30	≥0.95	IP66	I	08/09	2.8	4000	133
FIPAD 06E2 6000LM 46W 840 PC 1.5S	1572	23418865	230	46	≥0.95	IP66	I	08/09	3	6000	131

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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