

Product sheet

MateL Flat White 100W LED Projector with Dusk Sensor

Brand: ALFA

Reference: ALFA 27902



100W MateL white flat LED projector with twilight sensor and aluminium housing. Operates at 6400K cold light temperature, offering IP65 protection for outdoors. It guarantees 25,000 hours of service life and instant electronic ignition without blinking.

[View product online](#)

Description

The 100W white flat MateL LED projector is an advanced light solution designed for efficient and safe outdoor lighting. Its 6400K cold light technology ensures optimum performance without generating excessive heat, while the integrated twilight sensor automates its ignition according to environmental conditions.

Technical characteristics

- Power: 100W
- Color temperature: 6400K (cold light)
- Construction materials: Aluminium
- Level of protection: IP65
- Performance: up to 25,000 hours
- Classification: F Instant electronic turn on
- Energy saving: 90%
- Guarantee: 2 years

Its flat and robust design allows to illuminate architectural facades, entrance porches, roadways and common areas with a uniform light distribution. The aluminium housing ensures durability against intemperaries, maintaining structural integrity during the full life cycle of the equipment.

The installation is simple thanks to its degree of protection against dust and water, allowing it to be mounted directly on exterior walls or metal structures without the need for additional protective boxes.

The immediate operation when activated using the twilight sensor ensures autonomous energy management, optimizing electricity consumption in public or residential spaces.

Specifications

High	25.7
Width	22.5
Opening angle	120º
Energy classification	F
Colour	White
EAN	8425160279028
Format	Rectangular
Long	257x225x29 mm
Lumens (lm)	10000
Material	Aluminio
Measures	25.7 x 22.5 x 2.9
Weight (kg)	0.99
Depth	2.9
Protection	IP65
Nominal voltage (V)	230V

This document is based on the product page published in our store and is provided for information only. It is not contractual. It may contain errors or omissions and does not replace the manufacturer datasheet.

If you have any questions, contact our support team

Item downloaded on 14 September 2026