OVAL LED BASIC

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP44
Impact resistance:	IK07; IK10
Nominal power [W]:	3.40; 4.70
Luminous flux [lm]*:	370; 450
Colour temperature [K]:	4000
Energy efficiency class:	F
Material of the body:	PP
Diffuser material:	PC
Diffuser type:	OPAL
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	160/85/45;
Warranty [years]:	3

CHARACTERISTICS

Surface-mounted, modern technical bulkhead suitable for installing on walls and ceilings. Its design allows surface mounted wiring as well as through wiring. Avilable in 4W version, with 360 lumens light output. Equipped with an opal diffuser made of Makrolon® LED (Bayer) providing excellent dispersion and allowing up to 93% light transmission. The unique, patented design, includes direct installation of LED panels on the diffuser. The diffuser is connected to the base on a movable hinge, which provides easy access to the terminal block and mounting points of the lamp. The fitting is highly impact-resistant IK10 and has ingress protection class IP44.

APPLICATION

Dedicated for both indoor (rooms with high humidity, passageways, staircases, and basements) and outdoor use (industrial façade lighting, car parks). Easy access to mounting points. Through-wiring system. Gaskets. Easy access to the terminal lock. Easy access to the mounting holes. Installation of LED panels directly on the diffuser.

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AVAILABLE VERSIONS

Click index >>, to see details

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Index
3.40	4000	370	OPAL	>> 233548
4.70	4000	450	OPAL	>> 233623

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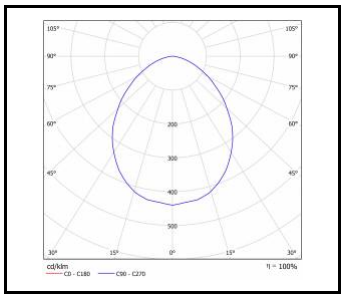
LUMINOUS INTENSITY DISTRIB. CURVE



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ACCESSORIES AVAILABLE

index	Name
233661	Oval LED Basic 840 (4.7W) light module

Oval LED Basic 840 (4.7W) light module (233661)

Card creation date: 19 September 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 401/2023; 77/2014

LENA LIGHTING

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