OVAL LED BASIC 450LM 840 IP44 (4.7W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	233623
Ingress protection:	IP44
Impact resistance:	IK07
Nominal power [W]:	4.70
Luminous flux [lm]*:	450
Colour temperature [K]:	4000
Energy efficiency class:	F
Material of the body:	PP
Diffuser material:	PC

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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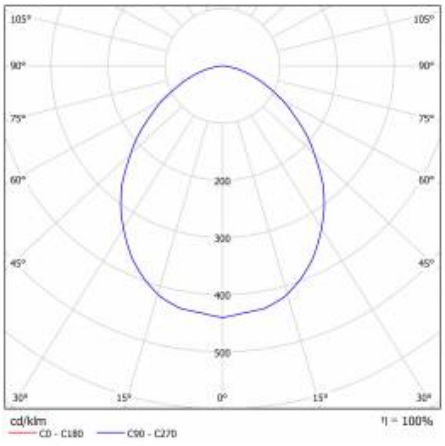
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	233623
EAN:	5905963233623
Light source:	LED module
Nominal power [W]:	4.70
Rated power of the luminaire [W]:	4.70
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	450
Luminous efficacy [lm/W]:	96
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	PP
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	160/85/45
Mounting dimensions [mm]:	65
Impact resistance:	IK07
Ingress protection:	IP44
Mounting version:	surface
Working temperature [°C]:	from 0 to +25
Permeability factor of the diffuser:	0.93
Category type:	bulkheads
Category of application:	industrial
LED lifespan L70B50 [h]:	132000
LED lifespan L80B10 [h]:	84000
Light distribution type:	open space
Dimensions of bulk box (H/W/D) [mm]:	595/380/110
ETIM class:	EC001058
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	3
CE certificate:	401/2023
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



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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: 27 May 2024

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

LENA LIGHTING

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