

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. Available 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.

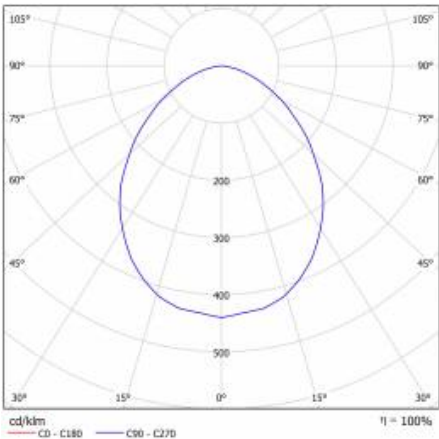
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	4.70	Dimensions (H/W/T/S) [mm]:	160/85/45
Index:	233623	Mounting dimensions [mm]:	65
Colour temperature [K]:	4000	Impact resistance:	IK07
EAN:	5905963233623	Ingress protection:	IP44
Luminous flux [lm]:	450	Mounting version:	surface
Light source:	LED module	Working temperature [°C]:	from 0 to +25
Diffuser type:	OPAL	Permeability factor of the diffuser:	0.93
Rated power of the luminaire [W]:	4.70	Category type:	bulkheads
Supply voltage [V]:	220-240	Category of application:	industrial
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	132000
Luminous efficacy [lm/W]:	96	LED lifespan L80B20 [h]:	84000
Energy efficiency class:	F	Light distribution type:	open space
Electrical protection class:	II	Dimensions of bulk box (H/W/D) [mm]:	595/380/110
Colour rendering index:	>80	ETIM class:	EC001058
Beam angle [°]:	120	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Surge protection [kV]:	1	Warranty [years]:	3
Diffuser material:	PC	CE certificate:	401/2023
Material of the body:	PP	Manual:	Download PDF
Colour of the body:	white		

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 401/2023