

# OVAL LED BASIC 370LM 840 IP44 (3,4W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	233548
<b>Ingress protection:</b>	IP44
<b>Impact resistance:</b>	IK10
<b>Nominal power [W]:</b>	3.40
<b>Luminous flux [lm]*:</b>	370
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	PP
<b>Diffuser material:</b>	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 terminal lock. Easy access to the mounting holes. Installation of LED GO! panels directly on the diffuser.

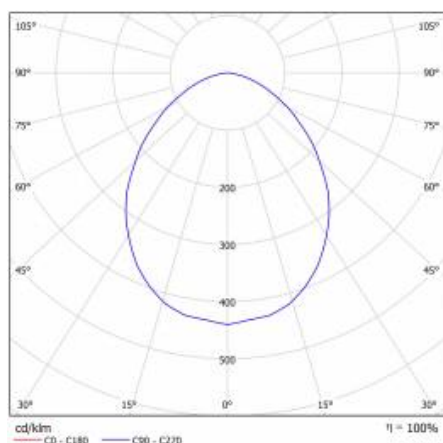
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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Impact resistance:	IK10
Nominal power [W]:	3.40	Ingress protection:	IP44
Rated power of the luminaire [W]:	4.50	Mounting version:	surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from 0 to +25
Frequency [Hz]:	50 - 60	Warranty [years]:	3
Luminous flux [lm]:	370	CE certificate:	<a href="#">25/2020</a>
Luminous efficacy [lm/W]:	82	Permeability factor of the diffuser:	0.93
Energy efficiency class:	F	Index:	233548
Electrical protection class:	II	EAN:	5905963233548
Colour temperature [K]:	4000	Category type:	bulkheads
Colour rendering index:	>80	Category of application:	parkings and bicycle paths
LED lifespan L70B50 [h]:	132000	Operating mode:	M
Beam angle [°]:	120	Vandalproof:	yes
Surge protection [kV]:	1	LED lifespan L80B20 [h]:	84000
Diffuser material:	PC	Light distribution type:	open space
Diffuser type:	OPAL	Efficiency of the luminaire:	0.97
Material of the body:	PP	Dimensions of bulk box (H/W/D) [mm]:	595/380/110
Colour of the body:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Dimensions (H/W/T/S) [mm]:	160/85/45	Warranty [years]:	5
Mounting dimensions [mm]:	65	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 01 February 2021

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: 25/2020



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