

OVAL LED BASIC 450LM 840 IP44 (4.7W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	x
Ingress protection:	IP44
Impact resistance:	IK10
Nominal power [W]:	3.40; 4.00; 4.70
Luminous flux [lm]*:	320; 360; 370; 450
Colour temperature [K]:	3000; 4000
SDCM:	≤ 4
Energy efficiency class:	A; F
Material of the body:	PC; PP
Diffuser material:	Makrolon® LED; PC; PP

CHARACTERISTICS

A surface-mounted LED duct luminaire with a unique patent-protected design involving the direct mounting of energy-efficient LED panels onto a highly light-transmissive milky diffuser. The diffuser is connected to the base by a movable hinge, which provides easy access to the lamp's mounting block and mounting points. Its design allows for surface-mounted cable routing and through-lamp connection.

APPLICATION

The surface-mounted luminaire for ceiling or wall mounting is particularly suitable for use in rooms with increased humidity (cellars, passageways, ducts, underground car parks), as industrial lighting and for outdoor lighting.

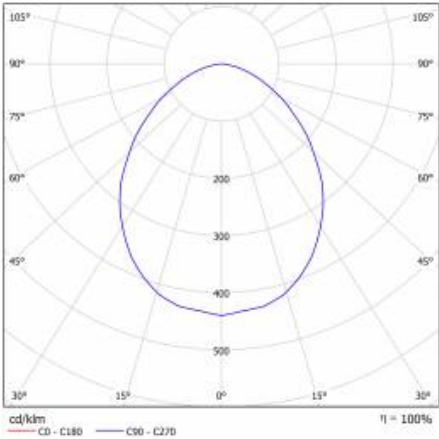
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TECHNICAL PARAMETERS TABLE

Index:	x	Mounting dimensions [mm]:	65; 68
EAN:	x	Impact resistance:	IK10
Light source:	moduł LED	Ingress protection:	IP44
Nominal power [W]:	3.40; 4.00; 4.70	Mounting version:	natynkowy
Rated power of the luminaire [W]:	4	Working temperature [°C]:	od -20 do +35; od 0 do +25
Supply voltage [V]:	220-240	Net weight [kg]:	0.110
Frequency [Hz]:	50-60	Permeability factor of the diffuser:	0.93
Luminous flux [lm]:	320; 360; 370; 450	Category type:	bulkheads
Energy efficiency class:	A; F	Category of application:	industrial
Electrical protection class:	II	LED lifespan L70B50 [h]:	80 000; 132000
Colour temperature [K]:	3000; 4000	LED lifespan L80B20 [h]:	51 000; 84000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	25 000
SDCM:	≤ 4	Light distribution type:	open space
Beam angle [°]:	120	Dimensions of bulk box (H/W/D) [mm]:	595/380/110
Surge protection [kV]:	1	ETIM class:	EC001058
Diffuser material:	Makrolon® LED; PC; PP	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Diffuser type:	OPAL	Warranty [years]:	3
Material of the body:	PC; PP	CE certificate:	401/2023; 77/2014
Colour of the body:	biały	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	160/85/45; 160/90/50		

LIGHT CURVES



Card creation date: 08 November 2023
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

LENA
LIGHTING

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