

OVAL LED EVO HV 170MM 440LM 830 S.TWORZYWO POPIEL KLOSZ PC (5W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	911446
Ingress protection:	IP44
Impact resistance:	IK06
Nominal power [W]:	5
Luminous flux [lm]*:	440
Colour temperature [K]:	3000
SDCM:	≤ 4
Energy efficiency class:	G
Material of the body:	PP
Diffuser material:	PC

CHARACTERISTICS

Surface mounted, LED luminaire, with an integrated energy-efficient LED GO! panel that provides high luminous efficacy and high ingress protection class of IP44 (wall assembly) and IP40 (ceiling assembly). The base is made of polypropylene and the diffuser is made of glass or polycarbonate. Characteristics: color temperature 3000K, 4000K; CRI> 80; durability of LED panels 50,000 hours (L70B50) ta = 25 ° C

APPLICATION

Surface mounted luminaire with plastic or metal grid for mounting on ceilings and walls; intended for indoor use (rooms with high humidity, passageways and staircases, sewers and basements) as well as outdoor use (industrial facade lighting, parking lots).

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Light source:	LED module	Dimensions (H/W/T/S) [mm]:	170/125/115
Nominal power [W]:	5	Mounting dimensions [mm]:	110
Rated power of the luminaire [W]:	6.10	Impact resistance:	IK06
Supply voltage [V]:	220-240	Ingress protection:	IP44
Frequency [Hz]:	50 - 60	Mounting version:	surface
Luminous flux [lm]:	440	Working temperature [°C]:	from 0 to +25
Luminous efficacy [lm/W]:	72	Net weight [kg]:	0.200
Energy efficiency class:	G	CE certificate:	402/2023
Electrical protection class:	I	Index:	911446
Colour temperature [K]:	3000	EAN:	5905963911446
Colour rendering index:	>80	Category type:	bulkheads
SDCM:	≤ 4	Category of application:	parkings and bicycle paths
Power factor:	0.99	Version:	plastic grid
LED lifespan L70B50 [h]:	80 000	Luminaire rated power Φ_{min} [W]:	6.10
Beam angle [°]:	120	ETIM class:	EC001058
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Warranty [years]:	3
Material of the body:	PP	Manual:	Download PDF
Colour of the body:	gray		

Card creation date: 14 February 2020

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: 402/2023