OVAL LED EVO 3W SIMETAL GREY 4000K 24V

DETAILED CARD





TECHNICAL PARAMETERS

Index:	233562
Ingress protection:	IP44/40
Impact resistance:	IK06
Nominal power [W]:	1.80
Luminous flux [lm]*:	290
Colour temperature [K]:	4000
Energy efficiency class:	D
Material of the body:	PP
Diffuser material:	glass

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 = $25\,^{\circ}$ 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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TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	1.80
Rated power of the luminaire [W]:	2.50
Supply voltage [V]:	24
Luminous flux [Im]:	290
	131
Luminous efficacy [lm/W]:	
Energy efficiency class:	D
Electrical protection class:	III
Colour temperature [K]:	4000
Colour rendering index:	>80
LED lifespan L70B50 [h]:	80000
Beam angle [°]:	120
Diffuser material:	glass
Diffuser type:	PRM
Material of the body:	PP
Colour of the body:	gray

Dimensions (H/W/T/S) [mm]:	125/170/105
Mounting dimensions [mm]:	110
Impact resistance:	IK06
Ingress protection:	IP44/40
Mounting version:	surface
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	0.500
CE certificate:	
Index:	233562
Category type:	bulkheads
Category of application:	parkings and bicycle paths
Version:	metal grid
Luminaire rated power 0min [W]:	2.50
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	3
Manual:	Download PDF

Card creation date: 13 September 2021



