

STRADO LED S 24V

GENERAL CARD



TECHNICAL PARAMETERS

Version:	S
Material of the body:	powder coated aluminium
Diffuser material:	toughened glass
Ingress protection:	IP66
Impact resistance:	IK09
Electrical protection class:	III
Supply voltage [V]:	DC 24
Rated power of the luminaire [W]*:	20 - 70
Luminous flux [lm]*:	3300 - 9900
Luminous efficacy [lm/W]:	141 - 165
Energy efficiency class:	B - C
Colour temperature [K]:	4000
Colour rendering index:	> 70
Beam angle adjustment [°]:	-20° to +20°
Technical Warranty:	5 with the possibility of extension to 10

CHARACTERISTICS

STRADO LED 24V uses directional multi-lens arrays, made of PMMA, with each lens having the same optics, ensuring the light characteristics remain constant over time. Components from renowned manufacturers and state-of-the-art LED panels contribute to the very high luminous efficacy achieved at the luminaire's output - reaching 165 lm/W. The upper part of the body has a separate electrical cavity in the body, which allows for efficient cooling of all components, independent of the light module. The lower surface of the luminaire is finished entirely with toughened glass, providing high aesthetic qualities. The luminaire has an outgoing cable, which enables fast, convenient and reliable installation without opening the luminaire. Using standard tools, it is possible to service the luminaire, allowing any component to be replaced without soldering. Body and fixture made of die-cast aluminium, powder-coated grey, IP66 tightness and IK09 mechanical impact resistance. Standard equipment: filter to prevent condensation; outgoing cable for connection to 24V DC power supply. Additional options: choice of optics with different light distribution, choice of different light colour, painting in any RAL colour. Certifications: CE, RoHS.

APPLICATION

The luminaire is suitable for use in low-voltage installations, including customer-supplied photovoltaic and hybrid systems. It is possible to illuminate objects such as: non-public estate roads, roads, squares and internal also private areas, construction site lighting.

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AVAILABLE VERSIONS



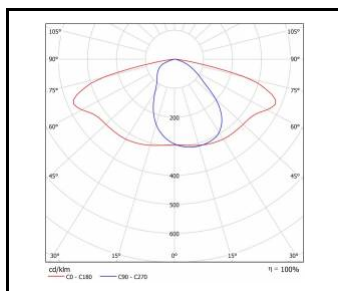
Click index >>, to see details

Supply voltage [V]	Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Colour rendering index	Electrical protection class	Optics	Index
DC 24	20	3300	165	B	4000	>70	III	RM7	>> 408724
DC 24	40	6225	156	C	4000	>70	III	RM7	>> 408861
DC 24	70	9900	141	C	4000	>70	III	RM7	>> 408946

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LUMINOUS INTENSITY DISTRIB. CURVE



RM7

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ACCESSORIES AVAILABLE

index	Name
	wall holder (galvanized)
	wall holder (grey)



wall holder (galvanized) (314049)



wall holder (grey) (314056)

Card creation date: 16 April 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: 10/2024