STRADO LED S 24V

GENERAL CARD



TECHNICAL PARAMETERS

Version:	S
Material of the body:	powder coated aluminium
Diffuser material:	tempered glass
Ingress protection:	IP66
Impact resistance:	IK10
Electrical protection class:	III
Supply voltage [V]:	DC 24
Rated power of the luminaire [W]*:	20 - 70
Luminous flux [lm]*:	3025 - 10525
Luminous efficacy [lm/W]:	141 - 165
Energy efficiency class:	B - C
Colour temperature [K]:	4000
Color rendering index (Ra) >:	> 70
Tilt angle adjustment [°]:	-20 to +20
Exchangeable source:	yes
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 IK10 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

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Colour temperature [K]	Color rendering index (Ra) >	Electrical protection class	Optics	Index
20	3025	151	4000	70	III	RM7	>> 408724
40	6425	160	4000	70	III	RM7	>> 408861
70	10525	150	4000	70	III	RM7	>> 408946

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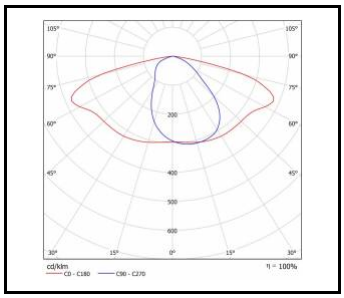
LUMINOUS INTENSITY DISTRIB. CURVE



RM7

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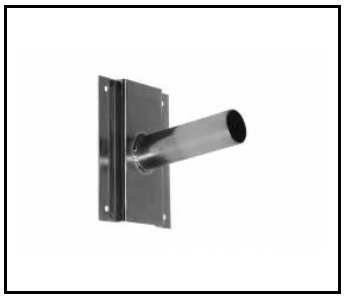
ACCESSORIES AVAILABLE

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



wall holder (galvanized) (314049)



wall holder (grey) (314056)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 10/2024

LENA LIGHTING

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