STRADO LED S 24V 6425LM 740 RM7 IP66 III CL. (40W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	408861
Ingress protection:	IP66
Impact resistance:	IK10
Supply voltage [V]:	DC 24
Rated power of the luminaire [W]*:	40
Luminous flux [lm]*:	6425
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
Electrical protection class:	III
Optics:	RM7

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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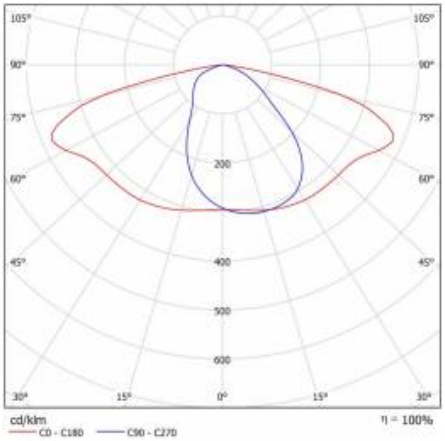
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	408861
EAN:	5905963408861
Version:	S
Light source:	LED module
Rated power of the luminaire [W]:	40
Supply voltage [V]:	DC 24
Luminous flux [lm]:	6425
Luminous efficacy [lm/W]:	160
Energy efficiency class:	B
Electrical protection class:	III
Colour temperature [K]:	4000
Color rendering index (Ra) >:	70
Diffuser material:	tempered glass
Diffuser type:	transparent
Optics material:	PMMA
Optics:	RM7
Material of the body:	powder coated aluminium
Colour of the body:	gray RAL 9006
Dimensions (H/W/T/S) [mm]:	385/265/60

Mounting dimensions [mm]:	ø48-60
Impact resistance:	IK10
Ingress protection:	IP66
Mounting version:	Top, on pole / Side, on boom
Tilt angle adjustment [°]:	-20 to +20
Lateral surface (SCx) [m2]:	0.018
Working temperature [°C]:	from -40 to +50
LED lifespan L95B10 [h]:	100000
Control:	Brak
Anti-condensation filter:	yes
Net weight [kg]:	4.400
ULOR:	0%
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Technical Warranty:	5 with the possibility of extension to 10
CE certificate:	10/2024
Environmental Product Declaration (EPD):	682/2024
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

LIGHT CURVES

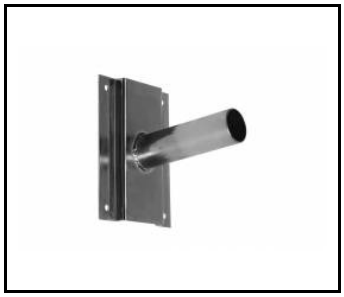


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ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	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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