

# STRADO LED S 24V 9900LM 740 RM7 IP66 III CL. (70W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	408946
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK10
<b>Supply voltage [V]:</b>	DC 24
<b>Rated power of the luminaire [W]*:</b>	70
<b>Luminous flux [lm]*:</b>	9900
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>70
<b>Electrical protection class:</b>	III
<b>Optics:</b>	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.

# STRADO LED S 24V 9900LM 740 RM7 IP66 III CL. (70W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	408946	<b>Colour of the body:</b>	grey
<b>Supply voltage [V]:</b>	DC 24	<b>Dimensions (H/W/T/S) [mm]:</b>	385/265/60
<b>EAN:</b>	5905963408946	<b>Mounting dimensions [mm]:</b>	ø60
<b>Rated power of the luminaire [W]:</b>	70	<b>Impact resistance:</b>	IK10
<b>Luminous flux [lm]:</b>	9900	<b>Ingress protection:</b>	IP66
<b>Category type:</b>	street lighting	<b>Mounting version:</b>	Top, on pole / Side, on boom
<b>Luminous efficacy [lm/W]:</b>	141	<b>Tilt angle adjustment [°]:</b>	-20° to +20°
<b>Version:</b>	S	<b>Lateral surface (SCx) [m2]:</b>	0.018
<b>Light source:</b>	LED module	<b>Working temperature [°C]:</b>	from -40 to +50
<b>Energy efficiency class:</b>	C	<b>LED lifespan L90B10 [h]:</b>	100000
<b>Colour temperature [K]:</b>	4000	<b>Control:</b>	Brak
<b>Colour rendering index:</b>	>70	<b>Net weight [kg]:</b>	3.880
<b>Electrical protection class:</b>	III	<b>ULOR:</b>	0%
<b>Optics:</b>	RM7	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>SDCM:</b>	≤ 5	<b>Technical Warranty:</b>	5 with the possibility of extension to 10
<b>Diffuser material:</b>	toughened glass	<b>Environmental Product Declaration (EPD):</b>	682/2024
<b>Diffuser type:</b>	transparent	<b>CE certificate:</b>	<a href="#">10/2024</a>
<b>Optics material:</b>	PMMA	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Material of the body:</b>	powder coated aluminium		

## LIGHT CURVES



# STRADO LED S 24V 9900LM 740 RM7 IP66 III CL. (70W)

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	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