## STRADO LED S 7675LM 740 RM7 IP66 II CL. DALI (52W)

DETAILED CARD



### **TECHNICAL PARAMETERS**

Index:	408250
Ingress protection:	IP66
Impact resistance:	IK10
Rated power of the luminaire [W]*:	52
Luminous flux [lm]*:	7675
Colour temperature [K]:	4000
Colour rendering index:	70
Electrical protection class:	II
Optics:	RM7
Control:	5-stage power reduction

#### **CHARACTERISTICS**

STRADO LED is a new family of LED road luminaires. It uses directional multi-lens matrices, made of PMMA, with each lens having the same optics, ensuing that the luminous 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 output of the luminaire - reaching 165 Im/W. The upper part of the body has a separate electrical cavity in the body, which allows for efficient cooling of all power supply components, independently 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 with a quick-release connector, which allows 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. The body and fixture are made of die-cast aluminium, powder-coated grey, and have a very high 1P66 ingress protection rating and IK10 mechanical impact resistance. Standard features: fully programmable DALI driver; available functions for maintaining constant luminous flux during CLO and autonomous 5-step power reduction; NTC protection against accidental overheating of the luminaire; filter to prevent condensation; outgoing cable with quick-connector. Additional options: NEMA, ZHAGA connectors on the top of the luminaire; interfacing with control systems; additional SP10kV protection outside the power supply, on/off power supply without power reduction function; painting in any RAL colour. Certifications: CE, RoHS, ENEC, ENEC+, Zhaga D4i.

#### APPLICATION

Thanks to the use of dedicated optics, it is possible to illuminate objects such as: highways, expressways, national, provincial, county, municipal, city, neighborhood, area lighting. Optics are also available to illuminate: pedestrian crossings, sidewalks and bicycle paths.



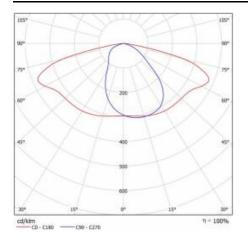
# STRADO LED S 7675LM 740 RM7 IP66 II CL. DALI (52W)

DETAILED CARD

### **TECHNICAL PARAMETERS TABLE**

Index:498250Colour of the body:gray RAL 9006EAN:5905963408250Dimensions (H/W/T/S) [mm]:385/265/60ETIM class:EC000052Mounting dimensions [mm]:484-60Category type:steet lightingImpact resistons:K10Version:SImpact resistons:F66Light source:LED moduleMounting version:70, on pole / Side, on boomSupply voltage (V):20-240Lateral surface (SCx) [m2]:0.018Supply voltage (V):50-60Working temperature [C]:from -40 to +50Luminous flux [lm]:105-60LED lifespan L90B10 [h]:100000Luminous flux [lm]:148DIMM DALI:yesColour endering index:10Control:Stateg power reductionColour temperature [V]:4000Mouting version:3960Colour temperature [V]:0.00Moutely presci3960Colour temperature [V]:10Stateg power reductionSDCM:0.97LLOR:0%Surge protection [kV]:10Stateg power reductionSurge protection [kV]:10Encertificate:3900SDCM:0.97LLOR:0%Surge protection [kV]:10Encertificate:3900SDCM:0.97Encertificate:0.900Encertificate:Surge protection [kV]:10Encertificate:0.900Encertificate:SDCM:0.97Encertificate:0.900Encertificate:0.900Surge protection [kV				
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Manual: Download PDF	Optics:	RM7	Environmental Product Declaration (EPD):	682/2024
Material of the body: powder coated aluminium LED lifespan L95B10 [h]: 100000	Exchangeable source:	yes	Manual:	Download PDF
	Material of the body:	powder coated aluminium	LED lifespan L95B10 [h]:	100000

### LIGHT CURVES





# STRADO LED S 7675LM 740 RM7 IP66 II CL. DALI (52W)

DETAILED CARD

### ACCESSORIES AVAILABLE

index	Name
index	Nuire
314049	wall holder (galvanized)
314056	wall holder (grey)
842139	Backshield T (back) Strado LED S RAL9006
842146	Backshield P (right) Strado LED S RAL9006
842153	Backshield L (left) Strado LED S RAL9006





wall holder (galvanized) (314049)

wall holder (grey) (314056)

Card creation date: 03 June 2025

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%

Certificate CE - Nr: 85/2023

X



This product is a subject to electric and electronic waste equipment regulations (WEEE).