

ASTRA LED 9100LM 840 AR1 IP65 II CL. RCR WIRE 0,7M WTYK/GN SP10KV (69W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	663338
Ingress protection:	IP65
Impact resistance:	IK08
Rated power of the luminaire [W]*:	69
Luminous flux [lm]*:	9100
Colour temperature [K]:	4000
SDCM:	≤ 5
Colour rendering index:	80
Electrical protection class:	II
Energy efficiency class:	D

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 153 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (GF) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN-EN 13201 lighting class. IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant). Integrated, step-regulated grip allows to set the fitting by 5 degrees in the range of: -5° to +15° (peak to pole); -15° to +5° (side to boom). Options: any RAL color. RCR sensor controlled by remote control.

APPLICATION

Luminaire applicable to: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

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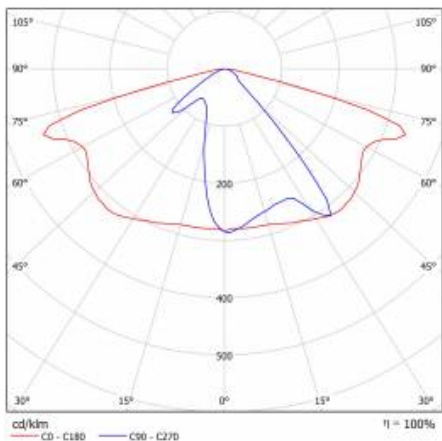
WTYK/GN SP10KV (69W)

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TECHNICAL PARAMETERS TABLE

Index:	663338	Tilt angle adjustment [°]:	-5 to +15 (peak); -15 to +5 (side)
EAN:	6633385905963	Lateral surface (SCx) [m2]:	0.020
Light source:	LED module	Wire type:	H07RN-F
Rated power of the luminaire [W]:	69	Cable length [m]:	0.70
Supply voltage [V]:	220 - 240	Number on the palette [pcs]:	62
Frequency [Hz]:	50 - 60	Net weight [kg]:	1.900
Luminous flux [lm]:	9100	Category type:	street lighting
Luminous efficacy [lm/W]:	132	LED lifespan L80B20 [h]:	75000
Energy efficiency class:	D	Light distribution type:	symetryczny/uliczny
Electrical protection class:	II	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour temperature [K]:	4000	Surge protection [kV]:	10
Colour rendering index:	80	Motion sensor:	yes
SDCM:	≤ 5	Through wiring:	H07RN-F
Power factor:	0.98	Operating mode:	1
Diffuser material:	PC	ULOR:	0%
Diffuser type:	matrix led	Optics:	AR1
Diffuser colour:	transparent	Control:	ON/OFF
Material of the body:	PP+FG	Optics material:	PC
Colour of the body:	gray	Dusk sensor:	yes
Dimensions (H/W/T/S) [mm]:	640/233/113	Warranty [years]:	5
Mounting dimensions [mm]:	ø60	CE certificate:	102/2023
Impact resistance:	IK08	ENEC Certificate:	0324/ENEC/23
Ingress protection:	IP65	Manual:	Download PDF
Mounting version:	Top, on pole / Side, on boom	Plik LDT:	Download
Working temperature [°C]:	from -20 to +35		

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
UL00229	mounting grip 78 mm



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm (UL00229)