

ASTRA LED 8650LM 830 AR1 IP66 II CL. WIRE 0,7M WTYK/GN SP10KV (69W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	663161
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	69
Luminous flux [lm]*:	8650
Colour temperature [K]:	3000
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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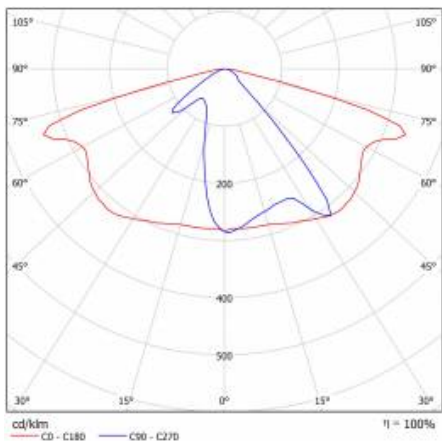
WTYK/GN SP10KV (69W)

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TECHNICAL PARAMETERS TABLE

Index:	663161	Working temperature [°C]:	from -20 to +35
EAN:	5905963663161	Tilt angle adjustth [°]:	-5 to +15 (peak); -15 to +5 (side)
Light source:	LED module	Lateral surface (SCx) [m2]:	0.018
Rated power of the luminaire [W]:	69	Wire type:	H07RN-F
Supply voltage [V]:	220 - 240	Cable length [m]:	0.70
Frequency [Hz]:	50 - 60	Protection type:	10kV
Luminous flux [lm]:	8650	Number on the palette [pcs]:	62
Luminous efficacy [lm/W]:	125	Net weight [kg]:	1.900
Energy efficiency class:	D	Category type:	street lighting
Electrical protection class:	II	LED lifespan L80B20 [h]:	75000
Colour temperature [K]:	3000	Light distribution type:	symetryczny/uliczny
Colour rendering index:	80	ETIM class:	EC000062
SDCM:	≤ 5	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.98	Surge protection [kV]:	10
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	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	640/233/113	CE certificate:	102/2023
Mounting dimensions [mm]:	ø60	ENEC Certificate:	0324/ENEC/23
Impact resistance:	IK08	Manual:	Download PDF
Ingress protection:	IP66	Plik LDT:	Download
Mounting version:	Top, on pole / Side, on boom		

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)