

# ASTRA LED 5600LM 857 AR3 IP66 II CL. WIRE 0.7M WTYK/GN SP10KV (37W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	569173
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	37
<b>Luminous flux [lm]*:</b>	5600
<b>Colour temperature [K]:</b>	5700
<b>SDCM:</b>	≤ 5
<b>Colour rendering index:</b>	> 80
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	C

## 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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## TECHNICAL PARAMETERS TABLE

Index:	569173	Impact resistance:	IK08
EAN:	5905963569173	Ingress protection:	IP66
Light source:	LED module	Mounting version:	Top, on pole / Side, on boom
Rated power of the luminaire [W]:	37	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220 - 240	Tilt angle adjustment [°]:	-5 to +15 (peak); -15 to +5 (side)
Frequency [Hz]:	50 - 60	Lateral surface (SCx) [m2]:	0.018
Luminous flux [lm]:	5600	Wire type:	H07RN-F
Luminous efficacy [lm/W]:	151	Cable length [m]:	0.70
Energy efficiency class:	C	Number on the palette [pcs]:	62
Electrical protection class:	II	Net weight [kg]:	1.900
Colour temperature [K]:	5700	Category type:	street lighting
Colour rendering index:	> 80	LED lifespan L80B20 [h]:	75000
SDCM:	≤ 5	Light distribution type:	symetryczny/uliczny
Power factor:	0.96	Surge protection [kV]:	10
Diffuser material:	PC	Optics:	AR3
Diffuser type:	matrix led	Control:	ON/OFF
Diffuser colour:	transparent	Optics material:	PC
Material of the body:	PP+FG	CE certificate:	<a href="#">102/2023</a>
Colour of the body:	gray	ENEC Certificate:	<a href="#">0324/ENEC/23</a>
Dimensions (H/W/T/S) [mm]:	640/233/113	Manual:	<a href="#">Download PDF</a>
Mounting dimensions [mm]:	ø60		

## LIGHT CURVES



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## 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)

Card creation date: 22 August 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: 102/2023