

# ASTRA LED 5450LM 840 AR4 IP65 II CL. RCR WIRE 0,7M PLUG/GN SP10KV 37W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	433245
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	37
<b>Luminous flux [lm]*:</b>	5450
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 3
<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.

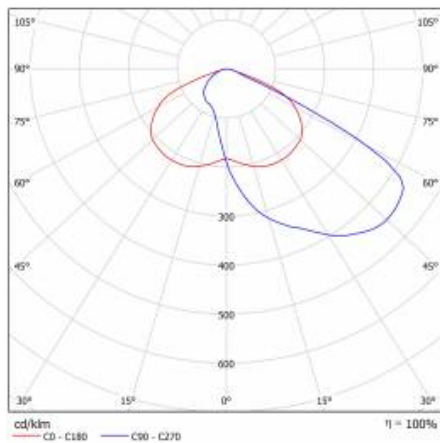
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## TECHNICAL PARAMETERS TABLE

Index:	433245	Mounting dimensions [mm]:	63
EAN:	5905963433245	Impact resistance:	IK08
Light source:	LED module	Ingress protection:	IP66
Rated power of the luminaire [W]:	37	Mounting version:	na słupie: szczytowy lub z wysięgnikiem
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50-60	Tilt angle adjustment [°]:	-5 do +15
Luminous flux [lm]:	5450	Lateral surface (SCx) [m2]:	0.170
Luminous efficacy [lm/W]:	147	Wire type:	H07RN-F
Energy efficiency class:	C	Cable length [m]:	0.70
Electrical protection class:	II	Number on the palette [pcs]:	62
Colour temperature [K]:	4000	Net weight [kg]:	1.900
Colour rendering index:	>80	Category type:	street lighting
SDCM:	≤ 3	LED lifespan L80B20 [h]:	75000
Power factor:	0.96	Light distribution type:	symetryczny/uliczny
Diffuser material:	PC	Surge protection [kV]:	10
Diffuser type:	matrix led	Motion sensor:	yes
Diffuser colour:	transparent	Optics:	AR4
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>

## 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: 02 February 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