

# ASTRA LED 7100LM 840 AR4 IP65 II CL. RCR WIRE 0,7M PLUG/GN SP10KV 53W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	433313
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	53
<b>Luminous flux [lm]*:</b>	7100
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	3
<b>Color rendering index (Ra) &gt;:</b>	80
<b>Electrical protection class:</b>	II
<b>Energy efficiency class:</b>	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.

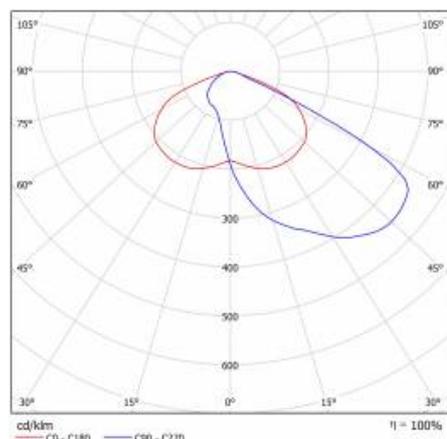
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## TECHNICAL PARAMETERS TABLE

Index:	433313	Impact resistance:	IK08
EAN:	5905963433313	Ingress protection:	IP66
Light source:	LED module	Mounting version:	na słupie: szczytowy lub z wysięgnikiem
Rated power of the luminaire [W]:	53	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Tilt angle adjustment [°]:	od -5 do +15
Frequency [Hz]:	50-60	Lateral surface (SCx) [m2]:	0.170
Luminous flux [lm]:	7100	Wire type:	H07RN-F
Luminous efficacy [lm/W]:	134	Cable length [m]:	0.70
Energy efficiency class:	D	Number on the palette [pcs]:	62
Electrical protection class:	II	Net weight [kg]:	1.900
Colour temperature [K]:	4000	Category type:	street lighting
Color rendering index (Ra) >:	80	LED lifespan L80B10 [h]:	75000
SDCM:	3	Light distribution type:	symetryczny/uliczny
Power factor:	0.97	Surge protection [kV]:	10
Diffuser material:	PC	Motion sensor:	yes
Diffuser type:	matrix led	Optics:	AR4
Diffuser colour:	transparent	CE certificate:	<a href="#">102/2023</a>
Material of the body:	PP+FG	ENEC Certificate:	<a href="#">0324/ENEC/23</a>
Colour of the body:	gray	Manual:	<a href="#">Download PDF</a>
Dimensions (H/W/T/S) [mm]:	640/233/113	Category of application:	Street lighting
Mounting dimensions [mm]:	63	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
598357	Pole adapter 80/60 ALU
UL00214	Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT



wall holder (galvanized) (314049)



wall holder (grey) (314056)



Pole adapter 80/60 ALU (598357)



Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED (UL00214)



HAI HD05R RC Programming Remote Control for HD0406VRH IoT (WSEL431)

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