

# ASTRA S LED PRO 1850LM 830 AR2 IP66 II CL. DALI WIRE 0,7M PLUG/GN 12W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	436710
<b>Ingress protection:</b>	IP66
<b>Rated power of the luminaire [W]*:</b>	12
<b>Luminous flux [lm]*:</b>	1850
<b>Colour temperature [K]:</b>	3000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>Electrical protection class:</b>	II
<b>Optics:</b>	AR2
<b>Colour of the body:</b>	grey
<b>Luminous efficacy [lm/W]:</b>	154

## CHARACTERISTICS

LED road luminaire with high luminous efficiency and energy-saving integrated LED module. Self-cleaning body made of polypropylene (PP) with fibreglass (FG), handle made of aluminium. The luminaire uses directional lens matrices (made of polycarbonate PC). The luminaire is characterised by a high IP66 ingress protection rating and mechanical impact resistance. The integrated bracket, which is adjustable in increments of 5 degrees, allows adjustment from: -5° to +15° (top, on pole); -5° to +15° (side, on boom). Supplied with 0.7m of H07RN-F cable as standard.

## APPLICATION

Road luminaire suitable for illumination of: streets and municipal, local, internal and neighbourhood roads, cycle paths, alleys, pavements, car parks, squares, private properties and all open spaces.

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## TECHNICAL PARAMETERS TABLE

Index:	436710	Material of the body:	PP+FG
EAN:	5905963436710	Colour of the body:	grey
Category type:	street lighting	Dimensions (H/W/T/S) [mm]:	75/175/500
Light source:	LED module	Mounting dimensions [mm]:	ø60
Rated power of the luminaire [W]:	12	Ingress protection:	IP66
Supply voltage [V]:	220 - 240	Net weight [kg]:	1.400
Frequency [Hz]:	50 - 60	Cable length [m]:	0.70
Luminous flux [lm]:	1850	Product line:	PRO
Luminous efficacy [lm/W]:	154	Impact resistance:	IK08
Energy efficiency class:	C	Working temperature [°C]:	from -25 to +45
Electrical protection class:	II	DIMM DALI:	yes
Colour temperature [K]:	3000	Warranty [years]:	5
Color rendering index (Ra) >:	80	CE certificate:	<a href="#">42/2024</a>
Surge protection [kV]:	1	ENEC Certificate:	<a href="#">0373/ENEC/24</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	matrix led	Category of application:	Street lighting
Optics:	AR2	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
598357	Pole adapter 80/60 ALU
UL00214	Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED



Pole adapter 80/60 ALU (598357)



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

Card creation date: 14 May 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: 42/2024