

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	436673
Ingress protection:	IP66
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	1850
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Electrical protection class:	I
Optics:	AR2
Colour of the body:	grey
Luminous efficacy [lm/W]:	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.

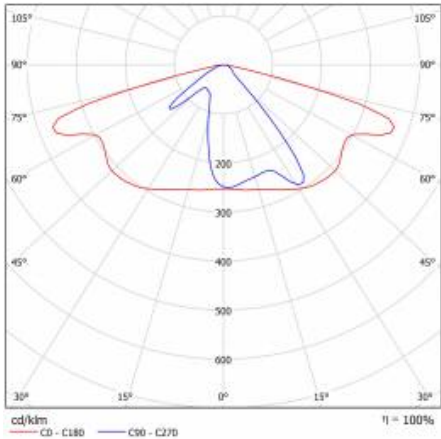
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## TECHNICAL PARAMETERS TABLE

Index:	436673	Material of the body:	PP+FG
EAN:	5905963436673	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:	I	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		

## 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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 42/2024