

# ASTRA S LED PRO 1970LM 840 AR2 IP66 I CL. WIRE 0,7M PLUG/GN 12W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	436000
<b>Ingress protection:</b>	IP66
<b>Rated power of the luminaire [W]*:</b>	12
<b>Luminous flux [lm]*:</b>	1970
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>Electrical protection class:</b>	I
<b>Optics:</b>	AR2
<b>Colour of the body:</b>	grey
<b>Luminous efficacy [lm/W]:</b>	164

## 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.

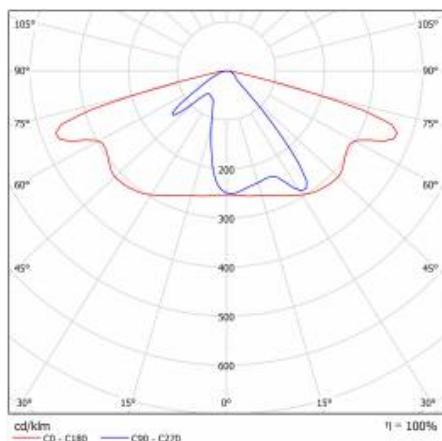
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## TECHNICAL PARAMETERS TABLE

Index:	436000	Diffuser type:	matrix led
EAN:	5905963436000	Optics:	AR2
Category type:	street lighting	Material of the body:	PP+GF
Light source:	LED module	Colour of the body:	grey
Rated power of the luminaire [W]:	12	Dimensions (H/W/T/S) [mm]:	75/175/500
Supply voltage [V]:	220 - 240	Mounting dimensions [mm]:	ø60
Frequency [Hz]:	50 - 60	Ingress protection:	IP66
Luminous flux [lm]:	1970	Net weight [kg]:	1.400
Luminous efficacy [lm/W]:	164	Warranty [years]:	5
Energy efficiency class:	B	CE certificate:	<a href="#">42/2024</a>
Electrical protection class:	I	Manual:	<a href="#">Download PDF</a>
Colour temperature [K]:	4000	Product line:	PRO
Colour rendering index:	>80	Impact resistance:	IK08
Surge protection [kV]:	1	Working temperature [°C]:	from -25 to +45
Diffuser material:	PC	ENEC Certificate:	<a href="#">0373/ENEC/24</a>

## LIGHT CURVES



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



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