

# ASTRA S LED PRO 1970LM 840 AR5 IP66 I CL. WIRE 0,7M PLUG/GN 12W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	436086
<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>	AR5
<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:	436086	Diffuser type:	matrix led
Rated power of the luminaire [W]:	12	Material of the body:	PP+GF
EAN:	5905963436086	Colour of the body:	grey
Luminous flux [lm]:	1970	Dimensions (H/W/T/S) [mm]:	75/175/500
Category type:	street lighting	Mounting dimensions [mm]:	ø60
Luminous efficacy [lm/W]:	164	Ingress protection:	IP66
Light source:	LED module	Net weight [kg]:	1.400
Energy efficiency class:	B	Warranty [years]:	5
Colour temperature [K]:	4000	CE certificate:	<a href="#">42/2024</a>
Supply voltage [V]:	220 - 240	Manual:	<a href="#">Download PDF</a>
Colour rendering index:	>80	Product line:	PRO
Frequency [Hz]:	50 - 60	Impact resistance:	IK08
Electrical protection class:	I	Working temperature [°C]:	from -25 to +45
Optics:	AR5	ENEC Certificate:	<a href="#">0373/ENEC/24</a>
Surge protection [kV]:	1		
Diffuser material:	PC		

## 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



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl