

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

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	436598
Ingress protection:	IP66
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	1970
Colour temperature [K]:	4000
Colour rendering index:	>80
Electrical protection class:	I
Optics:	AR5
Colour of the body:	grey
Luminous efficacy [lm/W]:	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.

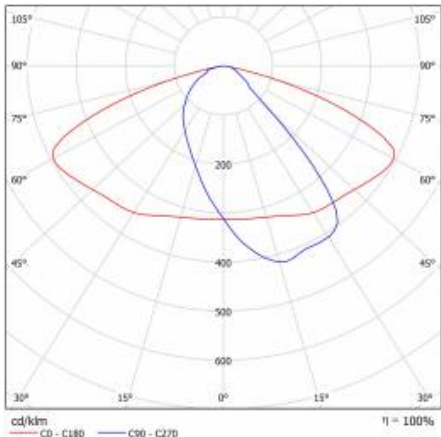
# ASTRA S LED PRO 1970LM 840 AR5 IP66 I CL. DALI WIRE 0,7M PLUG/GN 12W

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	436598	Diffuser type:	matrix led
Rated power of the luminaire [W]:	12	Material of the body:	PP+GF
EAN:	5905963436598	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	DIMM DALI:	yes
Frequency [Hz]:	50 - 60	Product line:	PRO
Electrical protection class:	I	Impact resistance:	IK08
Optics:	AR5	Working temperature [°C]:	from -25 to +45
Surge protection [kV]:	1	ENEC Certificate:	<a href="#">0373/ENEC/24</a>
Diffuser material:	PC	Plik LDT:	<a href="#">Download</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 andelectronic 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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)