ASTRA S LED PRO 2100LM 840 AR2 IP66 I CL. WIRE 0,7M PLUG/GN SP1KV 12W (N)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	782091
Ingress protection:	IP66
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	2100
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	I
Optics:	AR2
Colour of the body:	grey
Luminous efficacy [lm/W]:	175

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.

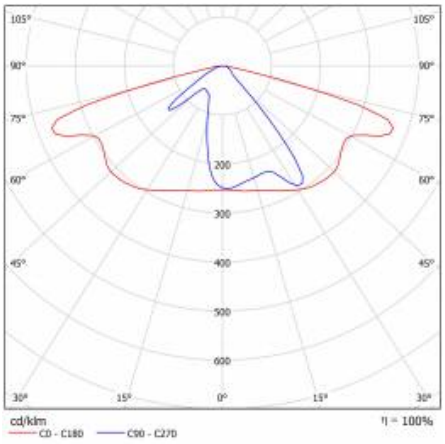
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TECHNICAL PARAMETERS TABLE

Index:	782091	**Diffuser material:**	PC
EAN:	5905963782091	**Optics material:**	PC
Category type:	street lighting	**Optics:**	AR2
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	**Ingress protection:**	IP66
Frequency [Hz]:	50 - 60	**LED lifespan L80B10 [h]:**	90000
Luminous flux [lm]:	2100	**Cable length [m]:**	0.70
Luminous efficacy [lm/W]:	175	**Product line:**	PRO
Energy efficiency class:	B	**Impact resistance:**	IK08
Electrical protection class:	I	**Warranty [years]:**	5
Colour temperature [K]:	4000	**CE certificate:**	42/2024
Color rendering index (Ra) >:	80	**ENEC Certificate:**	0373/ENEC/24
SDCM:	3	**Manual:**	Download PDF
Power factor:	0.82	**Category of application:**	Street lighting
Surge protection [kV]:	1	**Plik LDT:**	Download

LIGHT CURVES



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DETAILED CARD

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: 22 October 2025

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

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