ASTRA S LED PRO 5500LM 840 AR5 IP66 II CL. WIRE 0,7M PLUG/GN SP1KV 34W (N)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	782879
Ingress protection:	IP66
Rated power of the luminaire [W]*:	34
Luminous flux [lm]*:	5500
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	II
Optics:	AR5
Colour of the body:	grey
Luminous efficacy [lm/W]:	162

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.

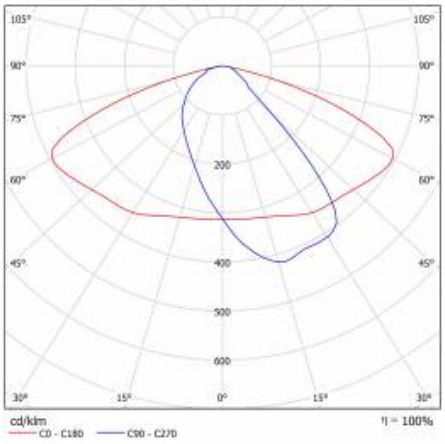
ASTRA S LED PRO 5500LM 840 AR5 IP66 II CL. WIRE 0,7M PLUG/GN SP1KV 34W (N)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	782879	**Diffuser material:**	PC
EAN:	5905963782879	**Optics material:**	PC
Category type:	street lighting	**Optics:**	AR5
Light source:	LED module	**Colour of the body:**	grey
Rated power of the luminaire [W]:	34	**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]:	5500	**Cable length [m]:**	0.70
Luminous efficacy [lm/W]:	162	**Product line:**	PRO
Energy efficiency class:	B	**Impact resistance:**	IK08
Electrical protection class:	II	**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:	0.96	**Category of application:**	Street lighting
Surge protection [kV]:	1	**Plik LDT:**	Download

LIGHT CURVES



ASTRA S LED PRO 5500LM 840 AR5 IP66 II CL. WIRE 0,7M PLUG/GN SP1KV 34W (N)

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

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