# ASTRA S LED PRO 3500LM 857 AR5 IP66 I CL. WIRE 0,7M PLUG/GN SP1KV 20W (N)

DETAILED CARD




## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 782459 |
| **Ingress protection:** | IP66 |
| **Rated power of the luminaire [W]*:** | 20 |
| **Luminous flux [lm]*:** | 3500 |
| **Colour temperature [K]:** | 5700 |
| **Color rendering index (Ra) >:** | 80 |
| **Electrical protection class:** | I |
| **Optics:** | AR5 |
| **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.

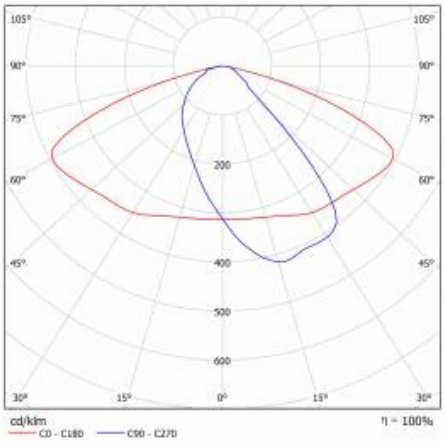
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## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 782459 | **Diffuser material:** | PC |
| **EAN:** | 5905963782459 | **Optics material:** | PC |
| **Category type:** | street lighting | **Optics:** | AR5 |
| **Light source:** | LED module | **Colour of the body:** | grey |
| **Rated power of the luminaire [W]:** | 20 | **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]:** | 3500 | **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]:** | 5700 | **CE certificate:** | 42/2024 |
| **Color rendering index (Ra) >:** | 80 | **ENEC Certificate:** | 0373/ENEC/24 |
| **SDCM:** | 3 | **Manual:** | Download PDF |
| **Power factor:** | 0.92 | **Category of application:** | Street lighting |
| **Surge protection [kV]:** | 1 | **Plik LDT:** | Download |

## LIGHT CURVES



# ASTRA S LED PRO 3500LM 857 AR5 IP66 I CL. WIRE 0,7M PLUG/GN SP1KV 20W (N)

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## 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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