## ASTRA S LED PRO 5300LM 840 AR5 IP66 I CL. WIRE 0,7M PLUG/GN 34W

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

| Index:                             | 436116 |
|------------------------------------|--------|
| Ingress protection:                | IP66   |
| Rated power of the luminaire [W]*: | 34     |
| Luminous flux [lm]*:               | 5300   |
| Colour temperature [K]:            | 4000   |
| Colour rendering index:            | 80     |
| Electrical protection class:       | 1      |
| Optics:                            | AR5    |
| Colour of the body:                | grey   |
| Luminous efficacy [lm/W]:          | 156    |

## **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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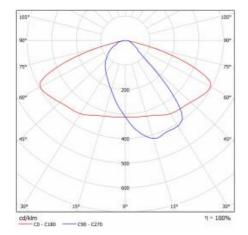
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

|                                   | 1               |
|-----------------------------------|-----------------|
| Index:                            | 436116          |
| EAN:                              | 5905963436116   |
| Category type:                    | street lighting |
| Light source:                     | LED module      |
| Rated power of the luminaire [W]: | 34              |
| Supply voltage [V]:               | 220 - 240       |
| Frequency [Hz]:                   | 50 - 60         |
| Luminous flux [lm]:               | 5300            |
| Luminous efficacy [lm/W]:         | 156             |
| Energy efficiency class:          | С               |
| Electrical protection class:      | I               |
| Colour temperature [K]:           | 4000            |
| Colour rendering index:           | 80              |
| Surge protection [kV]:            | 1               |
| Diffuser material:                | PC              |
|                                   |                 |

| Diffuser type:             | matrix led      |
|----------------------------|-----------------|
| Optics:                    | AR5             |
| Material of the body:      | PP+FG           |
| Colour of the body:        | grey            |
| Dimensions (H/W/T/S) [mm]: | 75/175/500      |
| Mounting dimensions [mm]:  | ø60             |
| Ingress protection:        | IP66            |
| Net weight [kg]:           | 1.400           |
| Warranty [years]:          | 5               |
| CE certificate:            | 42/2024         |
| Manual:                    | Download PDF    |
| Product line:              | PRO             |
| Impact resistance:         | IK08            |
| Working temperature [°C]:  | from -25 to +45 |
| ENEC Certificate:          | 0373/ENEC/24    |

## **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%

