

# ASTRA S LED PRO 3870LM 857 AR5 IP66 I CL. DALI WIRE 0,7M PLUG/GN 25W

DETAILED CARD



## TECHNICAL PARAMETERS

|   |        |
|---|--------|
| <b>Index:</b>                             | 436932 |
| <b>Ingress protection:</b>                | IP66   |
| <b>Rated power of the luminaire [W]*:</b> | 25     |
| <b>Luminous flux [lm]*:</b>               | 3870   |
| <b>Colour temperature [K]:</b>            | 5700   |
| <b>Colour rendering index:</b>            | >80    |
| <b>Electrical protection class:</b>       | I      |
| <b>Optics:</b>                            | AR5    |
| <b>Colour of the body:</b>                | grey   |
| <b>Luminous efficacy [lm/W]:</b>          | 155    |

## 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

|  |                 |                                   |                              |
|--|-----------------|-----------------------------------|------------------------------|
| <b>Index:</b>                            | 436932          | <b>Optics:</b>                    | AR5                          |
| <b>EAN:</b>                              | 5905963436932   | <b>Material of the body:</b>      | PP+GF                        |
| <b>Category type:</b>                    | street lighting | <b>Colour of the body:</b>        | grey                         |
| <b>Light source:</b>                     | LED module      | <b>Dimensions (H/W/T/S) [mm]:</b> | 75/175/500                   |
| <b>Rated power of the luminaire [W]:</b> | 25              | <b>Mounting dimensions [mm]:</b>  | ø60                          |
| <b>Supply voltage [V]:</b>               | 220 - 240       | <b>Ingress protection:</b>        | IP66                         |
| <b>Frequency [Hz]:</b>                   | 50 - 60         | <b>Net weight [kg]:</b>           | 1.400                        |
| <b>Luminous flux [lm]:</b>               | 3870            | <b>Warranty [years]:</b>          | 5                            |
| <b>Luminous efficacy [lm/W]:</b>         | 155             | <b>CE certificate:</b>            | <a href="#">42/2024</a>      |
| <b>Energy efficiency class:</b>          | C               | <b>Manual:</b>                    | <a href="#">Download PDF</a> |
| <b>Electrical protection class:</b>      | I               | <b>Product line:</b>              | PRO                          |
| <b>Colour temperature [K]:</b>           | 5700            | <b>Impact resistance:</b>         | IK08                         |
| <b>Colour rendering index:</b>           | >80             | <b>Working temperature [°C]:</b>  | from -25 to +45              |
| <b>Surge protection [kV]:</b>            | 1               | <b>DIMM DALI:</b>                 | yes                          |
| <b>Diffuser material:</b>                | PC              | <b>ENEC Certificate:</b>          | <a href="#">0373/ENEC/24</a> |
| <b>Diffuser type:</b>                    | matrix led      |                                   |                              |

## 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 42/2024



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