

# ASTRA LED S VD 2000LM 830 AR3 IP66 II CL. WIRE 0,7M PLUG/GN SP10KV 20W

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |        |
|------------------------------------|--------|
| Index:                             | 433825 |
| Ingress protection:                | IP66   |
| Rated power of the luminaire [W]*: | 20     |
| Luminous flux [lm]*:               | 2000   |
| Colour temperature [K]:            | 3000   |
| Colour rendering index:            | 80     |
| Electrical protection class:       | II     |
| Optics:                            | AR3    |
| Colour of the body:                | grey   |
| Luminous efficacy [lm/W]:          | 99     |

## 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.

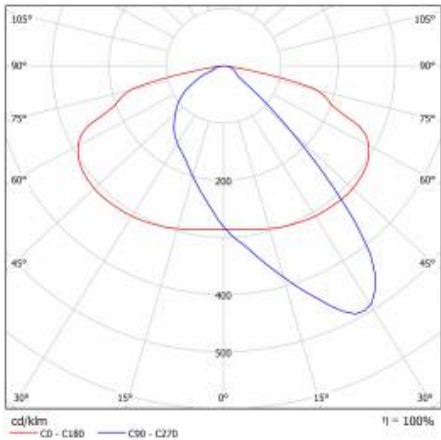
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## TECHNICAL PARAMETERS TABLE

|                                   |                 |                             |                              |
|-----------------------------------|-----------------|-----------------------------|------------------------------|
| Index:                            | 433825          | Diffuser material:          | PC                           |
| EAN:                              | 5905963433825   | Diffuser type:              | transparent                  |
| Category type:                    | street lighting | Optics material:            | PC                           |
| Light source:                     | LED module      | Optics:                     | AR3                          |
| Rated power of the luminaire [W]: | 20              | Material of the body:       | PP+15% GF                    |
| Supply voltage [V]:               | 230             | Colour of the body:         | grey                         |
| Frequency [Hz]:                   | 50              | Dimensions (H/W/T/S) [mm]:  | 75/175/500                   |
| Luminous flux [lm]:               | 2000            | Mounting dimensions [mm]:   | fi 64/ fi 78                 |
| Luminous efficacy [lm/W]:         | 99              | Ingress protection:         | IP66                         |
| Energy efficiency class:          | E               | Mounting version:           | Top, on pole / Side, on boom |
| Electrical protection class:      | II              | Lateral surface (SCx) [m2]: | 0.016                        |
| Colour temperature [K]:           | 3000            | Net weight [kg]:            | 1.140                        |
| Colour rendering index:           | 80              | Wire type:                  | H07RN-F 2x1.5                |
| SDCM:                             | ≤ 3             | Warranty [years]:           | 3                            |
| Power factor:                     | 0.99            | CE certificate:             | <a href="#">17/2024</a>      |
| Surge protection [kV]:            | 2               | Manual:                     | <a href="#">Download PDF</a> |

## LIGHT CURVES



Card creation date: 29 January 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: 17/2024



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