

ASTRA LED S VD 2100LM 840 AR3 IP66 I CL. WIRE 0,7M PLUG/GN SP10KV 20W

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|------------------------------------|--------|
| Index: | 433627 |
| Ingress protection: | IP66 |
| Rated power of the luminaire [W]*: | 20 |
| Luminous flux [lm]*: | 2100 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| Electrical protection class: | I |
| Optics: | AR3 |
| Colour of the body: | grey |
| Luminous efficacy [lm/W]: | 104 |

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.

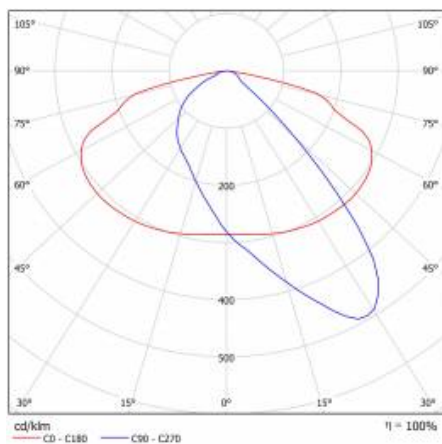
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TECHNICAL PARAMETERS TABLE

| | | | |
|--|-----------------|------------------------------------|------------------------------|
| Index: | 433627 | Diffuser material: | PC |
| EAN: | 5905963433627 | Diffuser type: | clear |
| 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]: | 2100 | Mounting dimensions [mm]: | fi 64/ fi 78 |
| Luminous efficacy [lm/W]: | 104 | Ingress protection: | IP66 |
| Energy efficiency class: | E | Mounting version: | Top, on pole / Side, on boom |
| Electrical protection class: | I | Lateral surface (SCx) [m2]: | 0.016 |
| Colour temperature [K]: | 4000 | Net weight [kg]: | 1.260 |
| Colour rendering index: | >80 | Wire type: | H07RN-F 3x1.5 |
| SDCM: | ≤ 3 | Warranty [years]: | 3 |
| Power factor: | 0.99 | CE certificate: | 17/2024 |
| Surge protection [kV]: | 2 | Manual: | Download PDF |

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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