# ASTRA LED S VD 2200LM 830 AR1 IP66 I CL. WIRE 0,7M PLUG/GN SP10KV 20W

DETAILED CARD




## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 433771 |
| **Ingress protection:** | IP66 |
| **Rated power of the luminaire [W]*:** | 20 |
| **Luminous flux [lm]*:** | 2200 |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **Electrical protection class:** | I |
| **Optics:** | AR1 |
| **Colour of the body:** | grey |
| **Luminous efficacy [lm/W]:** | 111 |

## 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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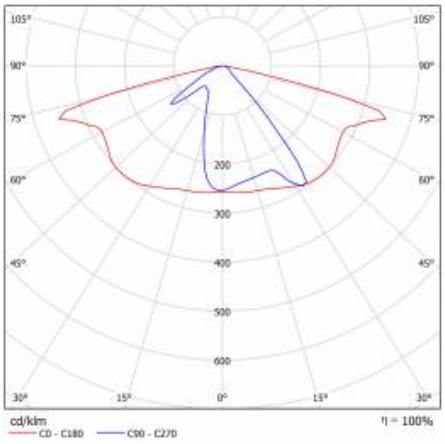
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 433771 |
| **EAN:** | 5905963433771 |
| **Category type:** | street lighting |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 20 |
| **Supply voltage [V]:** | 230 |
| **Frequency [Hz]:** | 50 |
| **Luminous flux [lm]:** | 2200 |
| **Luminous efficacy [lm/W]:** | 111 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.99 |
| **Surge protection [kV]:** | 2 |
| **Diffuser material:** | PC |

| | |
|---|---|
| **Diffuser type:** | transparent |
| **Optics material:** | PC |
| **Optics:** | AR1 |
| **Material of the body:** | PP+15% GF |
| **Colour of the body:** | grey |
| **Dimensions (H/W/T/S) [mm]:** | 75/175/500 |
| **Mounting dimensions [mm]:** | fi 64/ fi 78 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | Top, on pole / Side, on boom |
| **Lateral surface (SCx) [m2]:** | 0.016 |
| **Net weight [kg]:** | 1.260 |
| **Wire type:** | H07RN-F 3x1.5 |
| **Warranty [years]:** | 3 |
| **CE certificate:** | 17/2024 |
| **Manual:** | Download PDF |
| **Category of application:** | Street lighting |

## LIGHT CURVES



# ASTRA LED S VD 2200LM 830 AR1 IP66 I CL. WIRE 0,7M PLUG/GN SP10KV 20W

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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)



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: 17/2024

LENA LIGHTING

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