

# ASTRA LED VD 5950LM 840 AR4 IP66 II CL. WIRE 0,7M PLUG/GN SP10KV 52W

DETAILED CARD



## TECHNICAL PARAMETERS

|   |        |
|---|--------|
| <b>Index:</b>                             | 433283 |
| <b>Ingress protection:</b>                | IP66   |
| <b>Impact resistance:</b>                 | IK08   |
| <b>Rated power of the luminaire [W]*:</b> | 52     |
| <b>Luminous flux [lm]*:</b>               | 5950   |
| <b>Colour temperature [K]:</b>            | 4000   |
| <b>SDCM:</b>                              | ≤ 5    |
| <b>Colour rendering index:</b>            | >80    |
| <b>Electrical protection class:</b>       | II     |
| <b>Energy efficiency class:</b>           | E      |

## CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 153 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (GF) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN-EN 13201 lighting class. IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant). Integrated, step-regulated grip allows to set the fitting by 5 degrees in the range of: -5° to +15° (peak to pole); -15° to +5° (side to boom). Options: any RAL color. RCR sensor controlled by remote control.

## APPLICATION

Luminaire applicable to: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

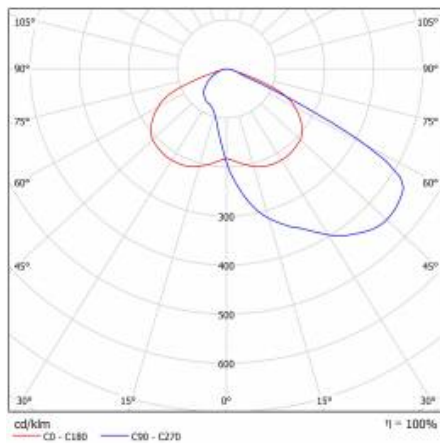
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## TECHNICAL PARAMETERS TABLE

|                                   |               |                              |   |
|-----------------------------------|---------------|------------------------------|---|
| Index:                            | 433283        | Dimensions (H/W/T/S) [mm]:   | 640/233/113                             |
| EAN:                              | 5905963433283 | Mounting dimensions [mm]:    | 63                                      |
| Rated power of the luminaire [W]: | 52            | Impact resistance:           | IK08                                    |
| Light source:                     | LED module    | Ingress protection:          | IP66                                    |
| Colour temperature [K]:           | 4000          | Mounting version:            | na słupie: szczytowy lub z wysięgnikiem |
| Luminous flux [lm]:               | 5950          | Working temperature [°C]:    | from -40 to +35                         |
| Optics:                           | AR4           | Tilt angle adjustment [°]:   | -5 do +15                               |
| Luminous efficacy [lm/W]:         | 114           | Lateral surface (SCx) [m2]:  | 0.170                                   |
| Energy efficiency class:          | E             | Wire type:                   | H07RN-F                                 |
| Electrical protection class:      | II            | Cable length [m]:            | 0.70                                    |
| Colour rendering index:           | >80           | Number on the palette [pcs]: | 62                                      |
| SDCM:                             | ≤ 5           | Net weight [kg]:             | 1.900                                   |
| Power factor:                     | 0.99          | Category type:               | street lighting                         |
| Diffuser material:                | PC            | LED lifespan L80B20 [h]:     | 45000                                   |
| Diffuser type:                    | matrix led    | Light distribution type:     | symetryczny/uliczny                     |
| Diffuser colour:                  | transparent   | Surge protection [kV]:       | 10                                      |
| Material of the body:             | PP+FG         | CE certificate:              | <a href="#">52/2023</a>                 |
| Colour of the body:               | gray          | ENEC Certificate:            |   |
|                                   |               | Manual:                      | <a href="#">Download PDF</a>            |

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

| index   | Name                     |
|---------|--------------------------|
| 314049  | wall holder (galvanized) |
| 314056  | wall holder (grey)       |
| UL00229 | mounting grip 78 mm      |



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm (UL00229)

Card creation date: 02 February 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: 52/2023