

ASTRA LED 7100LM 840 AR4 IP66 II CL. WIRE 0,7M PLUG/GN SP10KV 53W

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|--------|
| Index: | 433320 |
| Ingress protection: | IP66 |
| Impact resistance: | IK08 |
| Rated power of the luminaire [W]*: | 53 |
| Luminous flux [lm]*: | 7100 |
| Colour temperature [K]: | 4000 |
| SDCM: | 3 |
| Color rendering index (Ra) >: | 80 |
| Electrical protection class: | II |
| Energy efficiency class: | D |

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.

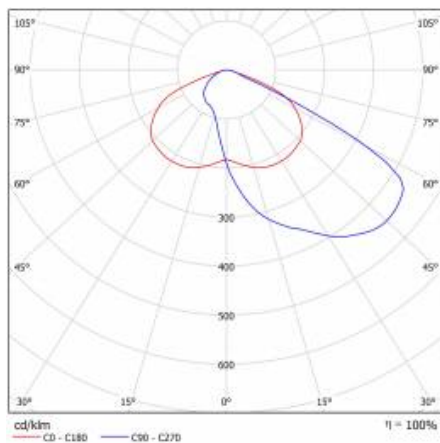
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|------------------------------|--|
| Index: | 433320 | Impact resistance: | IK08 |
| EAN: | 5905963433320 | Ingress protection: | IP66 |
| Light source: | LED module | Mounting version: | na słupie: szczytowy lub z wysięgnikiem |
| Rated power of the luminaire [W]: | 53 | Working temperature [°C]: | from -20 to +35 |
| Supply voltage [V]: | 220-240 | Tilt angle adjustment [°]: | od -5 do +15 |
| Frequency [Hz]: | 50-60 | Lateral surface (SCx) [m2]: | 0.170 |
| Luminous flux [lm]: | 7100 | Wire type: | H07RN-F |
| Luminous efficacy [lm/W]: | 134 | Cable length [m]: | 0.70 |
| Energy efficiency class: | D | Number on the palette [pcs]: | 62 |
| Electrical protection class: | II | Net weight [kg]: | 1.900 |
| Colour temperature [K]: | 4000 | Category type: | street lighting |
| Color rendering index (Ra) >: | 80 | LED lifespan L80B10 [h]: | 75000 |
| SDCM: | 3 | Light distribution type: | symetryczny/uliczny |
| Power factor: | 0.97 | Surge protection [kV]: | 10 |
| Diffuser material: | PC | Optics: | AR4 |
| Diffuser type: | matrix led | CE certificate: | 102/2023 |
| Diffuser colour: | transparent | ENEC Certificate: | 0324/ENEC/23 |
| Material of the body: | PP+FG | Manual: | Download PDF |
| Colour of the body: | gray | Category of application: | Street lighting |
| Dimensions (H/W/T/S) [mm]: | 640/233/113 | ISO Certificates: | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| Mounting dimensions [mm]: | 63 | | |

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|---------|--|
| 314049 | wall holder (galvanized) |
| 314056 | wall holder (grey) |
| 598357 | Pole adapter 80/60 ALU |
| UL00214 | Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED |
| WSEL431 | HAI HD05R RC Programming Remote Control for HD0406VRH IoT |



wall holder (galvanized) (314049)



wall holder (grey) (314056)



Pole adapter 80/60 ALU (598357)



Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED (UL00214)



HAI HD05R RC Programming Remote Control for HD0406VRH IoT (WSEL431)

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: 102/2023



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl