

ASTRA LED IOT PIR 840 AR1 IP66 II KL. CABLE 0,7M PLUG/GN SP10KV MULTIWATT (19-58W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------------------|-------|
| Ingress protection: | IP66 |
| Impact resistance: | IK08 |
| Rated power [W] - range: | 19-58 |
| Luminous flux [lm]*: | 5600 |
| Colour temperature [K]: | 4000 |
| SDCM: | ≤ 3 |
| Colour rendering index: | >80 |
| Electrical protection class: | II |
| Energy efficiency class: | C |
| Material of the body: | PP+FG |

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.

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.

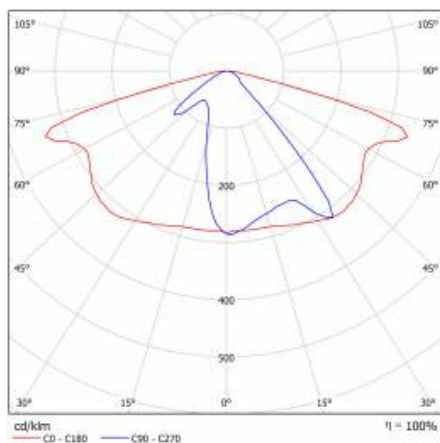
ASTRA LED IOT PIR 840 AR1 IP66 II KL. CABLE 0,7M PLUG/GN SP10KV MULTIWATT (19-58W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|----------------------------------------------|---------------|------------------------------|-----------------------------------------------------------------------------|
| Index: | 624681 | Ingress protection: | IP66 |
| EAN: | 5905963663017 | Mounting version: | side, top |
| Light source: | LED module | Working temperature [°C]: | from -20 to +35 |
| Rated power [W] - range: | 19-58 | Lateral surface (SCx) [m2]: | 0.018 |
| Supply voltage [V]: | 220-240 | PIR: | yes |
| Frequency [Hz]: | 50-60 | Wire type: | H07RN-F |
| Luminous flux of the luminaire [lm] - range: | 2490-7600 | Protection type: | 10kV |
| Luminous efficacy [lm/W]: | 151 | Number on the palette [pcs]: | 62 |
| Energy efficiency class: | C | Gross weight [kg]: | 1.900 |
| Electrical protection class: | II | CE certificate: | 449/2023 |
| Colour temperature [K]: | 4000 | Category type: | street lighting |
| Colour rendering index: | >80 | Version: | aluminium |
| SDCM: | ≤ 3 | LED lifespan L70B50 [h]: | 120000 |
| Diffuser material: | PC | LED lifespan L80B20 [h]: | 75000 |
| Diffuser type: | matrix led | LED lifespan L90B10 [h]: | 34000 |
| Diffuser colour: | transparent | ETIM class: | EC000062 |
| Material of the body: | PP+FG | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Colour of the body: | gray | Warranty [years]: | 5 |
| Dimensions (H/W/T/S) [mm]: | 640/233/113 | ULOR: | 0% |
| Mounting dimensions [mm]: | ø60 | Manual: | Download PDF |
| Impact resistance: | IK08 | ENEC Certificate: | 0324/ENEC/23 |

LIGHT CURVES



ASTRA LED IOT PIR 840 AR1 IP66 II KL. CABLE 0,7M PLUG/GN SP10KV MULTIWATT (19-58W)

DETAILED CARD

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: 14 September 2023

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: 449/2023