

ASTRA S LED PRO 1970LM 840 AR2 IP66 II CL. WIRE 0,7M PLUG/GN 12W

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|--------|
| Index: | 436048 |
| Ingress protection: | IP66 |
| Rated power of the luminaire [W]*: | 12 |
| Luminous flux [lm]*: | 1970 |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| Electrical protection class: | II |
| Optics: | AR2 |
| Colour of the body: | grey |
| Luminous efficacy [lm/W]: | 164 |

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.

ASTRA S LED PRO 1970LM 840 AR2 IP66 II CL. WIRE 0,7M PLUG/GN 12W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|--|-----------------|-----------------------------------|------------------------------|
| Index: | 436048 | Material of the body: | PP+FG |
| EAN: | 5905963436048 | Colour of the body: | grey |
| Category type: | street lighting | Dimensions (H/W/T/S) [mm]: | 75/175/500 |
| Light source: | LED module | Mounting dimensions [mm]: | ø60 |
| Rated power of the luminaire [W]: | 12 | Ingress protection: | IP66 |
| Supply voltage [V]: | 220 - 240 | Net weight [kg]: | 1.400 |
| Frequency [Hz]: | 50 - 60 | Cable length [m]: | 0.70 |
| Luminous flux [lm]: | 1970 | Product line: | PRO |
| Luminous efficacy [lm/W]: | 164 | Impact resistance: | IK08 |
| Energy efficiency class: | B | Working temperature [°C]: | from -25 to +45 |
| Electrical protection class: | II | Warranty [years]: | 5 |
| Colour temperature [K]: | 4000 | CE certificate: | 42/2024 |
| Color rendering index (Ra) >: | 80 | ENEC Certificate: | 0373/ENEC/24 |
| Surge protection [kV]: | 1 | Manual: | Download PDF |
| Diffuser material: | PC | Category of application: | Street lighting |
| Diffuser type: | matrix led | Plik LDT: | Download |
| Optics: | AR2 | | |

LIGHT CURVES



ASTRA S LED PRO 1970LM 840 AR2 IP66 II CL. WIRE 0,7M PLUG/GN 12W

DETAILED CARD

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)

Card creation date: 14 May 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: 42/2024