

ASTRA LED

GENERAL CARD



TECHNICAL PARAMETERS

| | |
|---|-----------------------------------|
| Ingress protection: | IP65; IP66 |
| Impact resistance: | IK08 |
| Rated power of the luminaire [W]*: | 17.00 - 104.00 |
| Luminous flux [lm]*: | 2100 - 12800 |
| Colour temperature [K]: | 3000; 4000; 5700 |
| Colour rendering index: | > 80 |
| Electrical protection class: | I; II |
| Optics: | AR1; AR2; AR3; matryca soczewkowa |
| Control: | ON/OFF |
| Colour of the body: | gray |
| Luminous efficacy [lm/W]: | 112.00 - 151.00 |
| Energy efficiency class: | C; D; E |
| Material of the body: | PP+FG |
| Optics material: | PC |
| SDCM: | ≤ 5 |

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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AVAILABLE VERSIONS



Click index >>, to see details

ASTRA LED 17W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Motion sensor | Index |
|-----------------------------------|------------------------|---------------------|---------------|---------------------------------|
| 17 | 3000 | 2100 | | >> 663376 |
| 17 | 4000 | 2300 | | >> 663369 |
| 17 | 5700 | 2300 | | >> 663383 |

ASTRA LED 37W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Motion sensor | Index |
|-----------------------------------|------------------------|---------------------|---------------|---------------------------------|
| 37 | 3000 | 5350 | | >> 663147 |
| 37 | 4000 | 5600 | | >> 663000 |
| 37 | 4000 | 5600 | yes | >> 663314 |
| 37 | 5700 | 5600 | | >> 663062 |

ASTRA LED 52W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Motion sensor | Index |
|-----------------------------------|------------------------|---------------------|---------------|---------------------------------|
| 52 | 3000 | 5800 | | >> 663222 |
| 52 | 4000 | 6100 | | >> 663208 |
| 52 | 5700 | 6100 | | >> 663215 |

ASTRA LED 53W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Motion sensor | Index |
|-----------------------------------|------------------------|---------------------|---------------|---------------------------------|
| 53 | 3000 | 6950 | | >> 663154 |
| 53 | 4000 | 7300 | | >> 663017 |
| 53 | 4000 | 7300 | yes | >> 663321 |
| 53 | 5700 | 7300 | | >> 663079 |

ASTRA LED 69W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Motion sensor | Index |
|-----------------------------------|------------------------|---------------------|---------------|---------------------------------|
| 69 | 3000 | 8650 | | >> 663161 |
| 69 | 4000 | 9100 | | >> 663024 |
| 69 | 4000 | 9100 | yes | >> 663338 |
| 69 | 5700 | 9100 | | >> 663086 |

ASTRA LED 103W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Motion sensor | Index |
|-----------------------------------|------------------------|---------------------|---------------|---------------------------------|
| 103 | 3000 | 12200 | | >> 664823 |
| 103 | 4000 | 12800 | | >> 664816 |
| 103 | 5700 | 12800 | | >> 664809 |

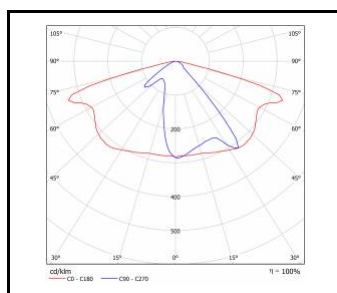
ASTRA LED

GENERAL CARD

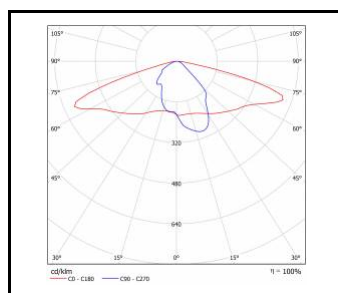
ASTRA LED 104W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Motion sensor | Index |
|-----------------------------------|------------------------|---------------------|---------------|---------------------------------|
| 104 | 5700 | 12800 | yes | >> 569555 |

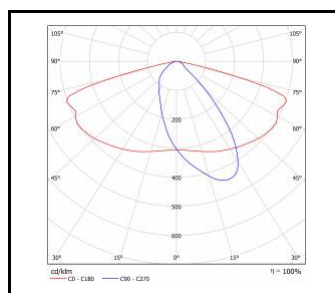
LUMINOUS INTENSITY DISTRIB. CURVE



AR1 od 17W do 69W



AR2 80W i 103W



AR3 od 17W do 69W

ASTRA LED

GENERAL CARD

ACCESSORIES AVAILABLE

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



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm (UL00229)

Card creation date: 07 November 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: max 158/2019