

ASTRA LED BASIC VD

GENERAL CARD



TECHNICAL PARAMETERS

| | |
|---|------------------|
| Ingress protection: | IP66 |
| Impact resistance: | IK08 |
| Rated power of the luminaire [W]*: | 35.00 - 80.00 |
| Luminous flux [lm]*: | 3700 - 8500 |
| Colour temperature [K]: | 3000; 4000; 5700 |
| SDCM: | ≤ 5 |
| Colour rendering index: | >80 |
| Electrical protection class: | I |
| Energy efficiency class: | E |
| Material of the body: | PP 35%GF; gray |
| Optics material: | PC |
| Optics: | matrix lens |
| Mounting version: | side, top |
| Dimensions (H/W/T/S) [mm]: | 640/113/233; |
| Warranty [years]: | 5 |

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 116 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (FG) 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).

APPLICATION

Streetlight fitting used in open spaces to lighten: 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 BASIC VD 35W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Material of the body | Mounting version | Index |
|-----------------------------------|------------------------|---------------------|----------------------|------------------|---------------------------------|
| 35 | 3000 | 3700 | PP 35%GF | side, top | >> 664588 |
| 35 | 4000 | 4000 | PP 35%GF | side, top | >> 664656 |
| 35 | 5700 | 4000 | PP 35%GF | side, top | >> 664663 |

ASTRA LED BASIC VD 50W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Material of the body | Mounting version | Index |
|-----------------------------------|------------------------|---------------------|----------------------|------------------|---------------------------------|
| 50 | 3000 | 5350 | gray | side, top | >> 664601 |
| 50 | 4000 | 5700 | gray | side, top | >> 664694 |
| 50 | 5700 | 5700 | gray | side, top | >> 664700 |

ASTRA LED BASIC VD 65W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Material of the body | Mounting version | Index |
|-----------------------------------|------------------------|---------------------|----------------------|------------------|---------------------------------|
| 65 | 3000 | 6600 | PP 35%GF | side, top | >> 664625 |
| 65 | 4000 | 7050 | PP 35%GF | side, top | >> 664755 |
| 65 | 5700 | 7050 | PP 35%GF | side, top | >> 664731 |

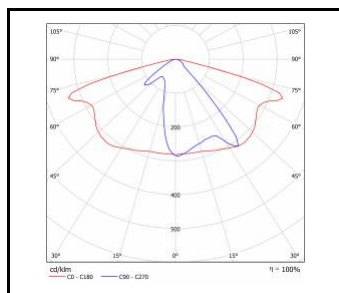
ASTRA LED BASIC VD 80W

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Material of the body | Mounting version | Index |
|-----------------------------------|------------------------|---------------------|----------------------|------------------|---------------------------------|
| 80 | 3000 | 8200 | PP 35%GF | side, top | >> 664649 |
| 80 | 5700 | 8500 | PP 35%GF | side, top | >> 664779 |
| 80 | 4000 | 8500 | PP 35%GF | side, top | >> 664786 |

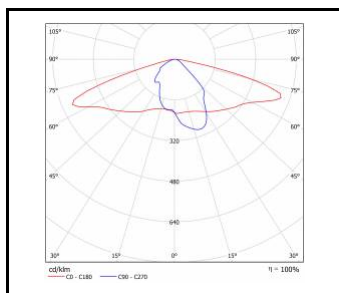
ASTRA LED BASIC VD

GENERAL CARD

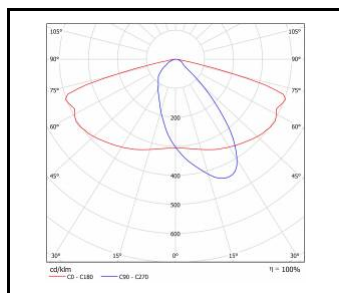
LUMINOUS INTENSITY DISTRIB. CURVE



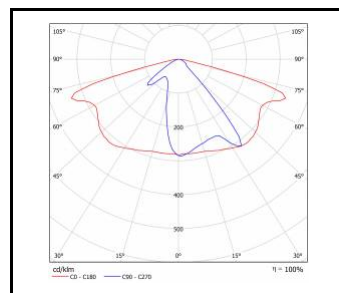
AR1



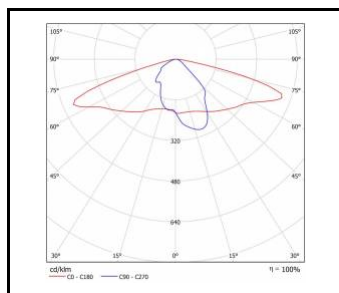
AR2



AR3



ASTRA LED



ASTRA LED 103W

ASTRA LED BASIC VD

GENERAL CARD

ACCESSORIES AVAILABLE

| index | Name |
|---------|---------------------|
| UL00229 | mounting grip 78 mm |



mounting grip 78 mm (UL00229)

Card creation date: 18 August 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: 52/2021