

ASTRA LED ALU

GENERAL CARD



TECHNICAL PARAMETERS

| | |
|---|------------------------------|
| Ingress protection: | IP66 |
| Impact resistance: | IK08 |
| Rated power of the luminaire [W]*: | 17 - 125 |
| Luminous flux [lm]*: | 2100 - 15500 |
| Colour temperature [K]: | 3000; 4000; 5700 |
| Color rendering index (Ra) >: | 80 |
| Electrical protection class: | I; II |
| Optics: | AR1; AR2; AR3 |
| Colour of the body: | grey |
| Luminous efficacy [lm/W]: | 118 - 151 |
| Energy efficiency class: | C; D |
| Material of the body: | powder coated aluminium |
| Diffuser type: | matrix led |
| Optics material: | PC |
| SDCM: | 5 |
| Mounting version: | Top, on pole / Side, on boom |
| Dimensions (H/W/T/S) [mm]: | 640/233/113; |
| Warranty [years]: | 5 |

CHARACTERISTICS

LED road luminaire with high luminous efficacy (up to 151 lm/W) and energy-efficient integrated LED module. Self-cleaning body and handle made of powder-coated aluminium. The luminaire uses directional lens matrices (made of polycarbonate PC). The luminaire is characterised by a high degree of protection IP66 and mechanical impact resistance IK08 (vandal resistant). The integrated bracket, adjustable in increments of 5 degrees, allows adjustment from: -5° to +15° (top, on pole); -15° to +5° (side, on boom). Constructed as standard with 0.7m of H07RN-F cable with IP66 quick-connector. Additional options: painting in any RAL colour; RCR sensor controlled by remote control. Certifications: CE, RoHS, ENEC.

APPLICATION

Road luminaire for use in open areas, for lighting: streets, local roads, cycle paths, alleys, pavements, car parks and squares.

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AVAILABLE VERSIONS



Click index >>, to see details

| Rated power of the luminaire [W]* | Luminous flux [lm]* | Colour temperature [K] | Electrical protection class | Optics | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|---------------------|------------------------|-----------------------------|--------|---------------------------|---------------------------------|
| 17 | 2100 | 3000 | I | AR3 | 640/233/113 | >> 580338 |
| 17 | 2100 | 3000 | II | AR1 | 640/233/113 | >> 580000 |
| 17 | 2100 | 3000 | II | AR3 | 640/233/113 | >> 580307 |
| 17 | 2100 | 3000 | I | AR1 | 640/233/113 | >> 580031 |
| 17 | 2300 | 4000 | I | AR3 | 640/233/113 | >> 580345 |
| 17 | 2300 | 5700 | I | AR1 | 640/233/113 | >> 580055 |
| 17 | 2300 | 5700 | I | AR3 | 640/233/113 | >> 580352 |
| 17 | 2300 | 4000 | I | AR1 | 640/233/113 | >> 580048 |
| 17 | 2300 | 4000 | II | AR1 | 640/233/113 | >> 580017 |
| 17 | 2300 | 4000 | II | AR3 | 640/233/113 | >> 580314 |
| 17 | 2300 | 5700 | II | AR1 | 640/233/113 | >> 580024 |
| 17 | 2300 | 5700 | II | AR3 | 640/233/113 | >> 580321 |
| 26 | 3500 | 3000 | II | AR3 | 640/233/113 | >> 580369 |
| 26 | 3500 | 3000 | II | AR1 | 640/233/113 | >> 580062 |
| 26 | 3500 | 3000 | I | AR3 | 640/233/113 | >> 580390 |
| 26 | 3500 | 3000 | I | AR1 | 640/233/113 | >> 580093 |
| 26 | 3700 | 4000 | II | AR1 | 640/233/113 | >> 580079 |
| 26 | 3700 | 4000 | II | AR3 | 640/233/113 | >> 580376 |
| 26 | 3700 | 5700 | II | AR1 | 640/233/113 | >> 580086 |
| 26 | 3700 | 5700 | II | AR3 | 640/233/113 | >> 580383 |
| 26 | 3700 | 5700 | I | AR3 | 640/233/113 | >> 580413 |
| 26 | 3700 | 5700 | I | AR1 | 640/233/113 | >> 580116 |
| 26 | 3700 | 4000 | I | AR3 | 640/233/113 | >> 580406 |
| 26 | 3700 | 4000 | I | AR1 | 640/233/113 | >> 580109 |
| 37 | 5350 | 3000 | II | AR3 | 640/233/113 | >> 580420 |
| 37 | 5350 | 3000 | I | AR1 | 640/233/113 | >> 580154 |
| 37 | 5350 | 3000 | I | AR3 | 640/233/113 | >> 580451 |
| 37 | 5350 | 3000 | II | AR1 | 640/233/113 | >> 580123 |
| 37 | 5600 | 5700 | II | AR3 | 640/233/113 | >> 580444 |
| 37 | 5600 | 5700 | II | AR1 | 640/233/113 | >> 580147 |
| 37 | 5600 | 4000 | II | AR3 | 640/233/113 | >> 580437 |
| 37 | 5600 | 4000 | II | AR1 | 640/233/113 | >> 580130 |
| 37 | 5600 | 4000 | I | AR1 | 640/233/113 | >> 580161 |
| 37 | 5600 | 4000 | I | AR3 | 640/233/113 | >> 580468 |
| 37 | 5600 | 5700 | I | AR1 | 640/233/113 | >> 580178 |

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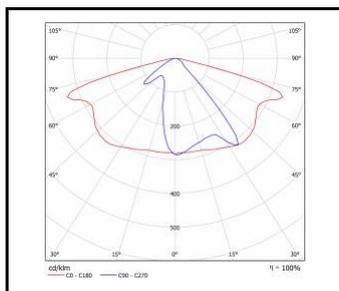
GENERAL CARD

| | | | | | | |
|-----|-------|------|----|-----|-------------|---------------------------------|
| 37 | 5600 | 5700 | I | AR3 | 640/233/113 | >> 580475 |
| 53 | 6950 | 3000 | II | AR1 | 640/233/113 | >> 580185 |
| 53 | 6950 | 3000 | I | AR3 | 640/233/113 | >> 580512 |
| 53 | 6950 | 3000 | II | AR3 | 640/233/113 | >> 580482 |
| 53 | 6950 | 3000 | I | AR1 | 640/233/113 | >> 580215 |
| 53 | 7300 | 5700 | I | AR1 | 640/233/113 | >> 580239 |
| 53 | 7300 | 4000 | I | AR3 | 640/233/113 | >> 580529 |
| 53 | 7300 | 4000 | I | AR1 | 640/233/113 | >> 580222 |
| 53 | 7300 | 5700 | I | AR3 | 640/233/113 | >> 580536 |
| 53 | 7300 | 5700 | II | AR3 | 640/233/113 | >> 580505 |
| 53 | 7300 | 5700 | II | AR1 | 640/233/113 | >> 580208 |
| 53 | 7300 | 4000 | II | AR3 | 640/233/113 | >> 580499 |
| 53 | 7300 | 4000 | II | AR1 | 640/233/113 | >> 580192 |
| 69 | 8650 | 3000 | II | AR1 | 640/233/113 | >> 580246 |
| 69 | 8650 | 3000 | I | AR1 | 640/233/113 | >> 580277 |
| 69 | 8650 | 3000 | II | AR3 | 640/233/113 | >> 580543 |
| 69 | 8650 | 3000 | I | AR3 | 640/233/113 | >> 580574 |
| 69 | 9100 | 5700 | II | AR3 | 640/233/113 | >> 580567 |
| 69 | 9100 | 5700 | II | AR1 | 640/233/113 | >> 580260 |
| 69 | 9100 | 4000 | II | AR3 | 640/233/113 | >> 580550 |
| 69 | 9100 | 4000 | II | AR1 | 640/233/113 | >> 580253 |
| 69 | 9100 | 4000 | I | AR1 | 640/233/113 | >> 580284 |
| 69 | 9100 | 4000 | I | AR3 | 640/233/113 | >> 580581 |
| 69 | 9100 | 5700 | I | AR1 | 640/233/113 | >> 580291 |
| 69 | 9100 | 5700 | I | AR3 | 640/233/113 | >> 580598 |
| 103 | 12200 | 3000 | I | AR2 | 640/233/113 | >> 580635 |
| 103 | 12200 | 3000 | II | AR2 | 640/233/113 | >> 580604 |
| 103 | 12800 | 5700 | I | AR2 | 640/233/113 | >> 580659 |
| 103 | 12800 | 4000 | I | AR2 | 640/233/113 | >> 580642 |
| 103 | 12800 | 5700 | II | AR2 | 640/233/113 | >> 580628 |
| 103 | 12800 | 4000 | II | AR2 | 640/233/113 | >> 580611 |
| 125 | 14800 | 3000 | I | AR2 | 640/233/113 | >> 580697 |
| 125 | 14800 | 3000 | II | AR2 | 640/233/113 | >> 580666 |
| 125 | 15500 | 5700 | I | AR2 | 640/233/113 | >> 580710 |
| 125 | 15500 | 4000 | I | AR2 | 640/233/113 | >> 580703 |
| 125 | 15500 | 5700 | II | AR2 | 640/233/113 | >> 580680 |
| 125 | 15500 | 4000 | II | AR2 | 640/233/113 | >> 580673 |

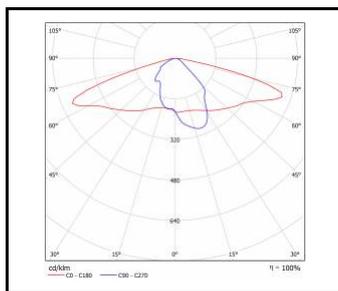
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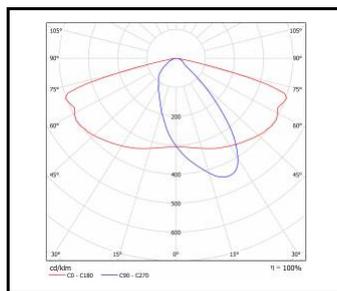
LUMINOUS INTENSITY DISTRIB. CURVE



AR1



AR2



AR3

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ACCESSORIES AVAILABLE

| index | Name |
|---------|--|
| 598357 | Pole adapter 80/60 ALU wall holder (grey) |
| UL00214 | Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED wall holder (galvanized) |



Pole adapter 80/60 ALU (598357)



wall holder (grey) (314056)



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



wall holder (galvanized) (314049)

Card creation date: 29 October 2025

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: 467/2023