

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
Colour rendering index:	> 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	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	2100	3000	I	AR3	640/233/113	>> 580338
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
17	2300	4000	I	AR1	640/233/113	>> 580048
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
26	3500	3000	II	AR1	640/233/113	>> 580062
26	3500	3000	II	AR3	640/233/113	>> 580369
26	3500	3000	I	AR1	640/233/113	>> 580093
26	3500	3000	I	AR3	640/233/113	>> 580390
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	4000	I	AR1	640/233/113	>> 580109
26	3700	4000	I	AR3	640/233/113	>> 580406
26	3700	5700	I	AR1	640/233/113	>> 580116
26	3700	5700	I	AR3	640/233/113	>> 580413
37	5350	3000	II	AR1	640/233/113	>> 580123
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	5600	4000	II	AR1	640/233/113	>> 580130
37	5600	4000	II	AR3	640/233/113	>> 580437
37	5600	5700	II	AR1	640/233/113	>> 580147
37	5600	5700	II	AR3	640/233/113	>> 580444
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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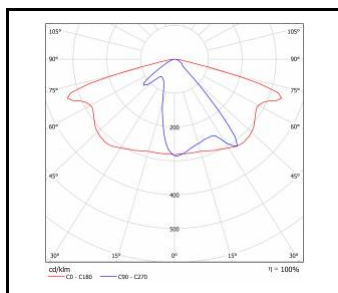
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37	5600	5700	I	AR3	640/233/113	>> 580475
53	6950	3000	II	AR1	640/233/113	>> 580185
53	6950	3000	II	AR3	640/233/113	>> 580482
53	6950	3000	I	AR1	640/233/113	>> 580215
53	6950	3000	I	AR3	640/233/113	>> 580512
53	7300	4000	II	AR1	640/233/113	>> 580192
53	7300	4000	II	AR3	640/233/113	>> 580499
53	7300	5700	II	AR1	640/233/113	>> 580208
53	7300	5700	II	AR3	640/233/113	>> 580505
53	7300	4000	I	AR1	640/233/113	>> 580222
53	7300	4000	I	AR3	640/233/113	>> 580529
53	7300	5700	I	AR1	640/233/113	>> 580239
53	7300	5700	I	AR3	640/233/113	>> 580536
69	8650	3000	II	AR1	640/233/113	>> 580246
69	8650	3000	II	AR3	640/233/113	>> 580543
69	8650	3000	I	AR1	640/233/113	>> 580277
69	8650	3000	I	AR3	640/233/113	>> 580574
69	9100	4000	II	AR1	640/233/113	>> 580253
69	9100	4000	II	AR3	640/233/113	>> 580550
69	9100	5700	II	AR1	640/233/113	>> 580260
69	9100	5700	II	AR3	640/233/113	>> 580567
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	II	AR2	640/233/113	>> 580604
103	12200	3000	I	AR2	640/233/113	>> 580635
103	12800	4000	II	AR2	640/233/113	>> 580611
103	12800	5700	II	AR2	640/233/113	>> 580628
103	12800	4000	I	AR2	640/233/113	>> 580642
103	12800	5700	I	AR2	640/233/113	>> 580659
125	14800	3000	II	AR2	640/233/113	>> 580666
125	14800	3000	I	AR2	640/233/113	>> 580697
125	15500	4000	II	AR2	640/233/113	>> 580673
125	15500	5700	II	AR2	640/233/113	>> 580680
125	15500	4000	I	AR2	640/233/113	>> 580703
125	15500	5700	I	AR2	640/233/113	>> 580710

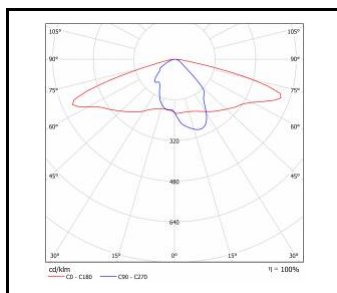
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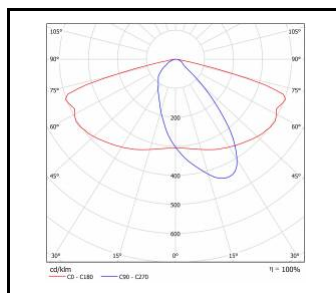
LUMINOUS INTENSITY DISTRIB. CURVE



AR1



AR2



AR3

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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: 04 July 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: 467/2023