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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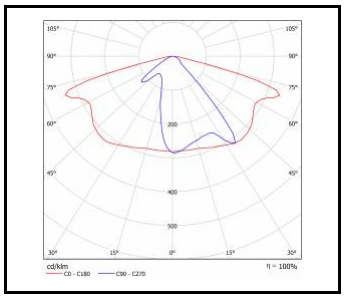
GENERAL CARD

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

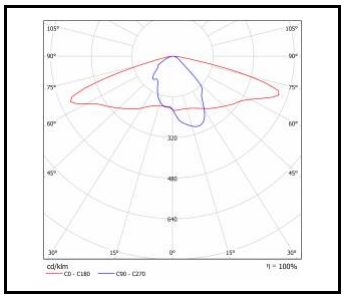
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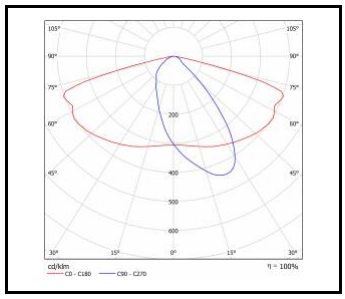
LUMINOUS INTENSITY DISTRIB. CURVE



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)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 467/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl