ASTRA LED S VD

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Rated power of the luminaire [W]*:	20.00 - 32.00
Luminous flux [lm]*:	2000 - 3750
Colour temperature [K]:	3000; 4000
Color rendering index (Ra) >:	80
Electrical protection class:	I; II
Optics:	AR1; AR2; AR3
Colour of the body:	grey
Luminous efficacy [lm/W]:	99.00 - 117.00
Energy efficiency class:	D; E
Material of the body:	PP+15% GF
Diffuser type:	transparent
Diffuser material:	PC
Optics material:	PC
SDCM:	3

CHARACTERISTICS

LED road luminaire with high luminous efficiency and energy-saving integrated LED module. Self-cleaning body made of polypropylene (PP) with fibreglass (FG), handle made of aluminium. The luminaire uses directional lens matrices (made of polycarbonate PC). The luminaire is characterised by a high IP66 ingress protection rating and mechanical impact resistance. The integrated bracket, which is adjustable in increments of 5 degrees, allows adjustment from: -5° to +15° (top, on pole); -5° to +15° (side, on boom). Supplied with 0.7m of H07RN-F cable as standard.

APPLICATION

Road luminaire suitable for illumination of: streets and municipal, local, internal and neighbourhood roads, cycle paths, alleys, pavements, car parks, squares, private properties and all open spaces.

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AVAILABLE VERSIONS



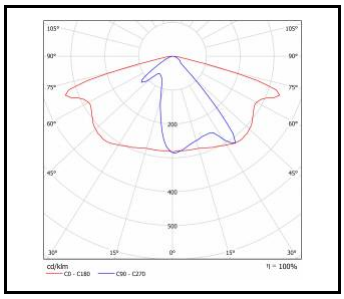
Click index >>, to see details

Rated power of the luminaire [W]*	Luminous flux [lm]*	Luminous efficacy [lm/W]	Energy efficiency class	Colour temperature [K]	Color rendering index (Ra) >	Electrical protection class	Optics	Index
20	2000	99	E	3000	80	I	AR3	>> 433818
20	2000	99	E	3000	80	II	AR3	>> 433825
20	2100	104	E	4000	80	I	AR3	>> 433627
20	2100	104	E	4000	80	II	AR3	>> 433634
20	2200	111	D	3000	80	I	AR1	>> 433771
20	2200	111	D	3000	80	II	AR1	>> 433788
20	2300	117	D	4000	80	I	AR1	>> 433580
20	2300	117	D	4000	80	II	AR1	>> 433597
32	3550	109	E	3000	80	I	AR2	>> 433795
32	3550	109	E	3000	80	II	AR2	>> 433801
32	3750	115	D	4000	80	I	AR2	>> 433603
32	3750	115	D	4000	80	II	AR2	>> 433610

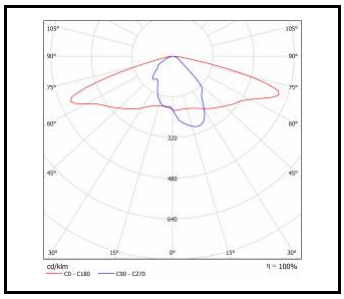
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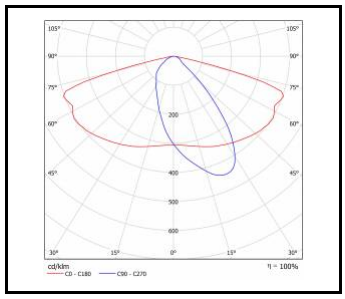
LUMINOUS INTENSITY DISTRIB. CURVE



AR1



AR2



AR3

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ACCESSORIES AVAILABLE

index	Name
UL00214	Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED
598357	Pole adapter 80/60 ALU



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



Pole adapter 80/60 ALU (598357)

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: 17/2024

LENA LIGHTING

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