

# ASTRA LED S VD

GENERAL CARD



## TECHNICAL PARAMETERS

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



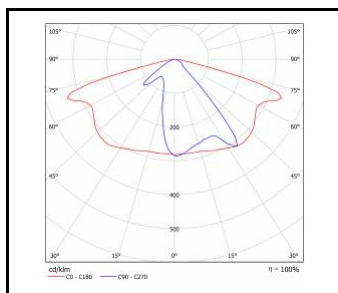
Click index >>, to see details

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

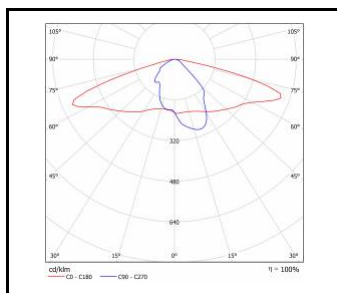
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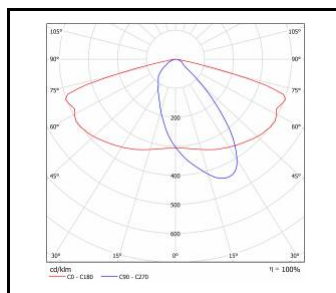
## LUMINOUS INTENSITY DISTRIB. CURVE



AR1



AR2



AR3

Card creation date: 29 January 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: 17/2024