

# ASTRA LED ALU

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	17 - 125
<b>Luminous flux [lm]*:</b>	2100 - 15500
<b>Colour temperature [K]:</b>	3000; 4000; 5700
<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>	118 - 151
<b>Energy efficiency class:</b>	C; D
<b>Material of the body:</b>	powder coated aluminium
<b>Diffuser type:</b>	matrix led
<b>Optics material:</b>	PC
<b>SDCM:</b>	≤ 5
<b>Mounting version:</b>	Top, on pole / Side, on boom
<b>Dimensions (H/W/T/S) [mm]:</b>	640/233/113;
<b>Warranty [years]:</b>	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	<a href="#">&gt;&gt; 580000</a>
17	2100	3000	II	AR3	640/233/113	<a href="#">&gt;&gt; 580307</a>
17	2100	3000	I	AR1	640/233/113	<a href="#">&gt;&gt; 580031</a>
17	2100	3000	I	AR3	640/233/113	<a href="#">&gt;&gt; 580338</a>
17	2300	4000	II	AR1	640/233/113	<a href="#">&gt;&gt; 580017</a>
17	2300	4000	II	AR3	640/233/113	<a href="#">&gt;&gt; 580314</a>
17	2300	5700	II	AR1	640/233/113	<a href="#">&gt;&gt; 580024</a>
17	2300	5700	II	AR3	640/233/113	<a href="#">&gt;&gt; 580321</a>
17	2300	4000	I	AR1	640/233/113	<a href="#">&gt;&gt; 580048</a>
17	2300	4000	I	AR3	640/233/113	<a href="#">&gt;&gt; 580345</a>
17	2300	5700	I	AR1	640/233/113	<a href="#">&gt;&gt; 580055</a>
17	2300	5700	I	AR3	640/233/113	<a href="#">&gt;&gt; 580352</a>
26	3500	3000	II	AR1	640/233/113	<a href="#">&gt;&gt; 580062</a>
26	3500	3000	II	AR3	640/233/113	<a href="#">&gt;&gt; 580369</a>
26	3500	3000	I	AR1	640/233/113	<a href="#">&gt;&gt; 580093</a>
26	3500	3000	I	AR3	640/233/113	<a href="#">&gt;&gt; 580390</a>
26	3700	4000	II	AR1	640/233/113	<a href="#">&gt;&gt; 580079</a>
26	3700	4000	II	AR3	640/233/113	<a href="#">&gt;&gt; 580376</a>
26	3700	5700	II	AR1	640/233/113	<a href="#">&gt;&gt; 580086</a>
26	3700	5700	II	AR3	640/233/113	<a href="#">&gt;&gt; 580383</a>
26	3700	4000	I	AR1	640/233/113	<a href="#">&gt;&gt; 580109</a>
26	3700	4000	I	AR3	640/233/113	<a href="#">&gt;&gt; 580406</a>
26	3700	5700	I	AR1	640/233/113	<a href="#">&gt;&gt; 580116</a>
26	3700	5700	I	AR3	640/233/113	<a href="#">&gt;&gt; 580413</a>
37	5350	3000	II	AR1	640/233/113	<a href="#">&gt;&gt; 580123</a>
37	5350	3000	II	AR3	640/233/113	<a href="#">&gt;&gt; 580420</a>
37	5350	3000	I	AR1	640/233/113	<a href="#">&gt;&gt; 580154</a>
37	5350	3000	I	AR3	640/233/113	<a href="#">&gt;&gt; 580451</a>
37	5600	4000	II	AR1	640/233/113	<a href="#">&gt;&gt; 580130</a>
37	5600	4000	II	AR3	640/233/113	<a href="#">&gt;&gt; 580437</a>
37	5600	5700	II	AR1	640/233/113	<a href="#">&gt;&gt; 580147</a>
37	5600	5700	II	AR3	640/233/113	<a href="#">&gt;&gt; 580444</a>
37	5600	4000	I	AR1	640/233/113	<a href="#">&gt;&gt; 580161</a>
37	5600	4000	I	AR3	640/233/113	<a href="#">&gt;&gt; 580468</a>
37	5600	5700	I	AR1	640/233/113	<a href="#">&gt;&gt; 580178</a>

# ASTRA LED ALU

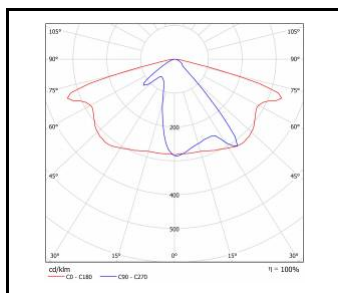
## GENERAL CARD

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

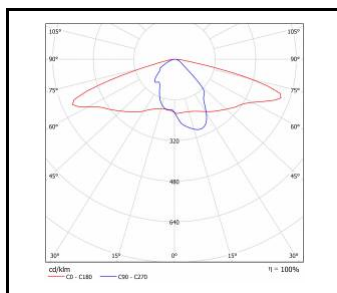
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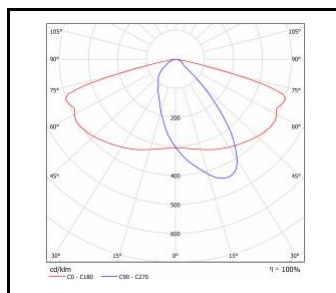
## LUMINOUS INTENSITY DISTRIB. CURVE



AR1



AR2



AR3

# ASTRA LED ALU

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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: 12 December 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