

# ASTRA LED BASIC VD

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	35.00 - 80.00
<b>Luminous flux [lm]*:</b>	3700 - 8500
<b>Colour temperature [K]:</b>	3000; 4000; 5700
<b>SDCM:</b>	≤ 5
<b>Colour rendering index:</b>	>80
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	PP 35%GF; gray
<b>Optics material:</b>	PC
<b>Optics:</b>	matrix lens
<b>Mounting version:</b>	side, top
<b>Dimensions (H/W/T/S) [mm]:</b>	640/113/233;
<b>Warranty [years]:</b>	5

## CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 116 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (FG) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN-EN 13201 lighting class. IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant). Integrated, step-regulated grip allows to set the fitting by 5 degrees in the range of: -5° to +15° (peak to pole); -15° to +5° (side to boom).

## APPLICATION

Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and Mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

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## AVAILABLE VERSIONS



Click index >>, to see details

### ASTRA LED BASIC VD 35W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Material of the body	Mounting version	Index
35	3000	3700	PP 35%GF	side, top	<a href="#">&gt;&gt; 664588</a>
35	4000	4000	PP 35%GF	side, top	<a href="#">&gt;&gt; 664656</a>
35	5700	4000	PP 35%GF	side, top	<a href="#">&gt;&gt; 664663</a>

### ASTRA LED BASIC VD 50W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Material of the body	Mounting version	Index
50	3000	5350	gray	side, top	<a href="#">&gt;&gt; 664601</a>
50	4000	5700	gray	side, top	<a href="#">&gt;&gt; 664694</a>
50	5700	5700	gray	side, top	<a href="#">&gt;&gt; 664700</a>

### ASTRA LED BASIC VD 65W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Material of the body	Mounting version	Index
65	3000	6600	PP 35%GF	side, top	<a href="#">&gt;&gt; 664625</a>
65	4000	7050	PP 35%GF	side, top	<a href="#">&gt;&gt; 664755</a>
65	5700	7050	PP 35%GF	side, top	<a href="#">&gt;&gt; 664731</a>

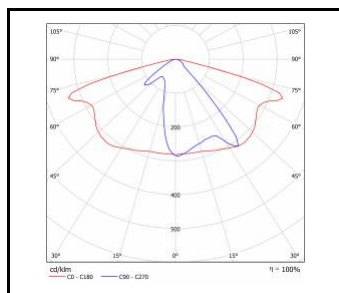
### ASTRA LED BASIC VD 80W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Material of the body	Mounting version	Index
80	3000	8200	PP 35%GF	side, top	<a href="#">&gt;&gt; 664649</a>
80	5700	8500	PP 35%GF	side, top	<a href="#">&gt;&gt; 664779</a>
80	4000	8500	PP 35%GF	side, top	<a href="#">&gt;&gt; 664786</a>

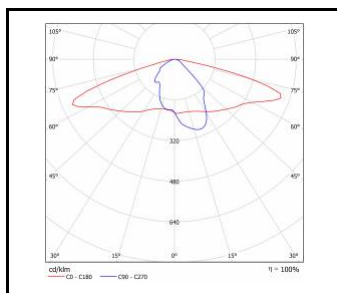
# ASTRA LED BASIC VD

GENERAL CARD

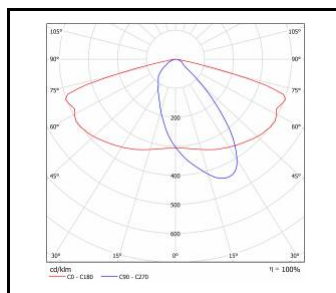
## LUMINOUS INTENSITY DISTRIB. CURVE



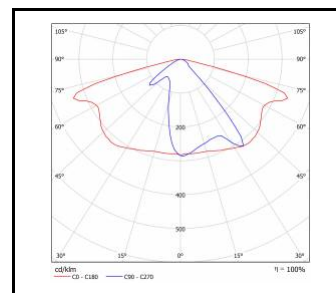
AR1



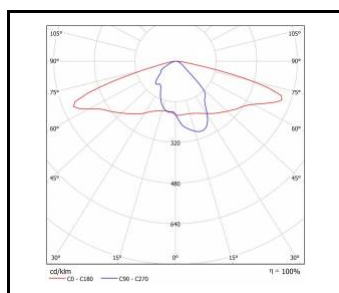
AR2



AR3



ASTRA LED



ASTRA LED 103W

# ASTRA LED BASIC VD

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## ACCESSORIES AVAILABLE

index	Name
UL00229	mounting grip 78 mm



mounting grip 78 mm (UL00229)

Card creation date: 18 August 2023

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: 52/2021