

# ASTRA LED

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	17.00 - 103.00
<b>Luminous flux [lm]*:</b>	2100 - 12800
<b>Colour temperature [K]:</b>	3000; 4000; 5700
<b>SDCM:</b>	≤ 3; ≤ 5
<b>Colour rendering index:</b>	>80
<b>Electrical protection class:</b>	I; II
<b>Energy efficiency class:</b>	C; D
<b>Material of the body:</b>	PP+FG
<b>Colour of the body:</b>	gray; grey
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	matrix led; transparent
<b>Mounting version:</b>	side, top
<b>Working temperature [°C]:</b>	from -20 to +35
<b>Dimensions (H/W/T/S) [mm]:</b>	640/233/113
<b>Warranty [years]:</b>	5
<b>Optics:</b>	matrix lens
<b>CE certificate:</b>	130/2020; 158/2019; 26/2021

## CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 153 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (GF) 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); -5° to +15° (side to boom). Options: any RAL color.

## APPLICATION

Luminaire applicable to: 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 17W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
17	3000	2100		D	<a href="#">&gt;&gt; 663376</a>
17	4000	2300		D	<a href="#">&gt;&gt; 663369</a>
17	5700	2300		D	<a href="#">&gt;&gt; 663383</a>

### ASTRA LED 37W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
37	3000	5350		C	<a href="#">&gt;&gt; 663147</a>
37	4000	5600		C	<a href="#">&gt;&gt; 663000</a>
37	4000	5600	yes	C	<a href="#">&gt;&gt; 663314</a>
37	5700	5600		C	<a href="#">&gt;&gt; 663062</a>

### ASTRA LED 53W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
53	3000	6950		D	<a href="#">&gt;&gt; 663154</a>
53	4000	7300		C	<a href="#">&gt;&gt; 663017</a>
53	4000	7300	yes	C	<a href="#">&gt;&gt; 663321</a>
53	5700	7300		C	<a href="#">&gt;&gt; 663079</a>

### ASTRA LED 69W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
69	3000	8650		D	<a href="#">&gt;&gt; 663161</a>
69	4000	9100		D	<a href="#">&gt;&gt; 663024</a>
69	4000	9100	yes	D	<a href="#">&gt;&gt; 663338</a>
69	5700	9100		D	<a href="#">&gt;&gt; 663086</a>

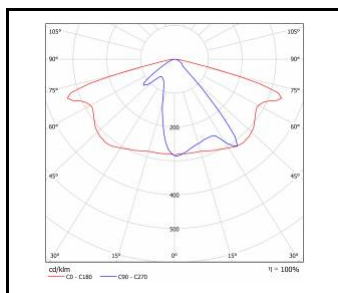
### ASTRA LED 103W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	Energy efficiency class	Index
103	3000	12200		D	<a href="#">&gt;&gt; 664823</a>
103	4000	12800		D	<a href="#">&gt;&gt; 664816</a>
103	5700	12800		D	<a href="#">&gt;&gt; 664809</a>

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## LUMINOUS INTENSITY DISTRIB. CURVE



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## ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
UL00229	mounting grip 78 mm



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm (UL00229)