

# ASTRA LED BASIC

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Rated power of the luminaire [W]*:</b>	32.00 - 64.00
<b>Luminous flux [lm]*:</b>	4100 - 7800
<b>Colour temperature [K]:</b>	3000; 4000; 5700
<b>SDCM:</b>	≤ 3
<b>Colour rendering index:</b>	>80
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	C; D; E
<b>Material of the body:</b>	PP 35%GF
<b>Diffuser 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
<b>Optics material:</b>	PC

## CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 173 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 32W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
32	3000	4100	matrix led	D	<a href="#">&gt;&gt; 664595</a>
32	4000	4400	matrix led	C	<a href="#">&gt;&gt; 664670</a>
32	5700	4400	matrix led	C	<a href="#">&gt;&gt; 664687</a>

### ASTRA LED BASIC 51W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
51	3000	6100	matrix led	D	<a href="#">&gt;&gt; 664618</a>
51	4000	6500	matrix led	D	<a href="#">&gt;&gt; 664717</a>
51	5700	6500	matrix led	D	<a href="#">&gt;&gt; 664724</a>

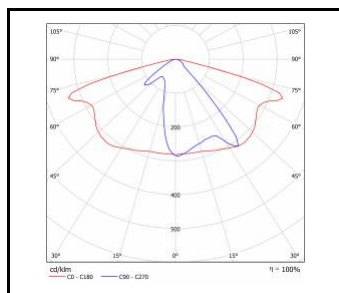
### ASTRA LED BASIC 64W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
64	3000	7300	matrix led	E	<a href="#">&gt;&gt; 664632</a>
64	4000	7800	matrix led	D	<a href="#">&gt;&gt; 664762</a>
64	5700	7800	matrix led	D	<a href="#">&gt;&gt; 664748</a>

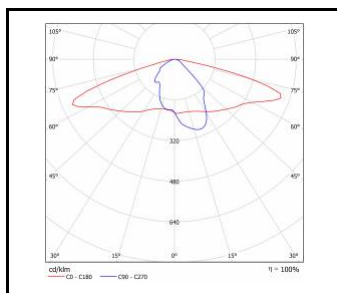
# ASTRA LED BASIC

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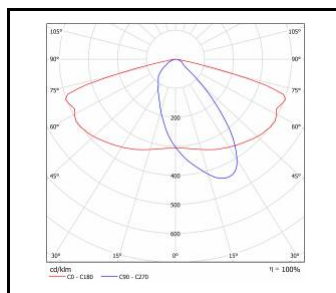
## LUMINOUS INTENSITY DISTRIB. CURVE



AR1 od 17W do 69W



AR2 80W i 103W



AR3 od 17W do 69W

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## ACCESSORIES AVAILABLE

index	Name
UL00229	mounting grip 78 mm



mounting grip 78 mm (UL00229)

Card creation date: 08 November 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: 273/2023