

ASTRA LED 12-24V

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	9.00 - 29.00
Luminous flux [lm]*:	1240 - 4300
Colour temperature [K]:	3000; 4000
DC voltage range [V]:	12 - 24
SDCM:	≤ 3
Colour rendering index:	>80
Electrical protection class:	III
Energy efficiency class:	B; C
Material of the body:	PP+FG
Diffuser material:	PC
Diffuser type:	matrix led
Optics material:	PC
Dimensions (H/W/T/S) [mm]:	640/233/113;
Warranty [years]:	5
CE certificate:	99/2023

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); -15° to +5° (side to boom).

The luminaire is adapted to supply voltage from solar panels, wind turbines, or other sources with an output voltage of 12-24V DC. The luminous flux parameter is given for two values 12V and 24V DC.

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 12-24V 9W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
9	3000	1240	matrix led	C	>> 663246
9	4000	1240	matrix led	B	>> 663253

ASTRA LED 12-24V 19W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
19	3000	2750	matrix led	C	>> 663260
19	4000	2900	matrix led	C	>> 663277

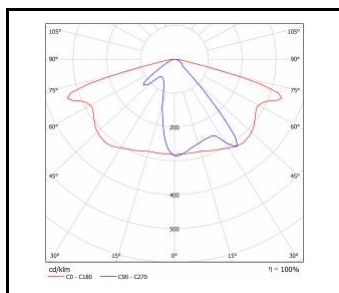
ASTRA LED 12-24V 29W

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Energy efficiency class	Index
29	3000	4000	matrix led	C	>> 663284
29	4000	4300	matrix led	C	>> 663291

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LUMINOUS INTENSITY DISTRIB. CURVE



ASTRA LED

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ACCESSORIES AVAILABLE

index	Name
UL00229	mounting grip 78 mm



mounting grip 78 mm (UL00229)

Card creation date: 07 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: 48/2020; 99/2023