ASTRA LED BASIC

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	32.00 - 64.00
Luminous flux [lm]*:	4100 - 7800
Colour temperature [K]:	3000; 4000; 5700
SDCM:	3
Color rendering index (Ra) >:	80
Electrical protection class:	I
Energy efficiency class:	C; D; E
Material of the body:	PP + 35%GF
Diffuser material:	PC
Optics:	matrix lens
Mounting version:	side, top
Dimensions (H/W/T/S) [mm]:	640/113/233;
Warranty [years]:	5
Optics material:	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	>> 664595
32	4000	4400	matrix led	C	>> 664670
32	5700	4400	matrix led	C	>> 664687

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	>> 664618
51	4000	6500	matrix led	D	>> 664717
51	5700	6500	matrix led	D	>> 664724

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	>> 664632
64	4000	7800	matrix led	D	>> 664762
64	5700	7800	matrix led	D	>> 664748

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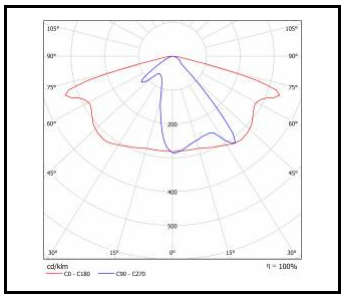
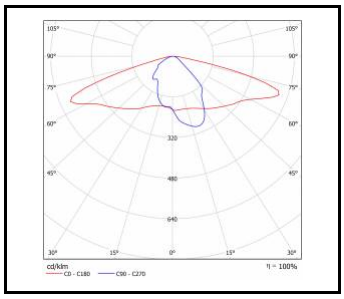
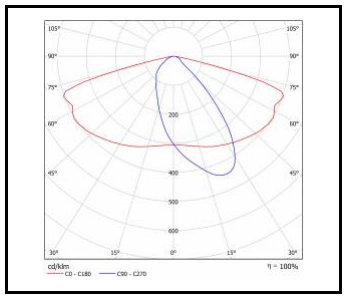
LUMINOUS INTENSITY DISTRIB. CURVE



AR1 od 17W do 69W



AR2 80W i 103W



AR3 od 17W do 69W

ASTRA LED BASIC

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
UL00214	Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED
598357	Pole adapter 80/60 ALU

Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED (UL00214)

Pole adapter 80/60 ALU (598357)

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 273/2023

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