ASTRA LED BASIC VD

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	35.00 - 80.00
Luminous flux [lm]*:	3700 - 8500
Colour temperature [K]:	3000; 4000; 5700
SDCM:	5
Color rendering index (Ra) >:	80
Electrical protection class:	I
Energy efficiency class:	E
Material of the body:	PP + 35%GF
Optics material:	PC
Optics:	matrix lens
Mounting version:	side, top
Dimensions (H/W/T/S) [mm]:	640/113/233;
Warranty [years]:	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	>> 664588
35	4000	4000	PP + 35%GF	side, top	>> 664656
35	5700	4000	PP + 35%GF	side, top	>> 664663

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		side, top	>> 664601
50	4000	5700		side, top	>> 664694
50	5700	5700		side, top	>> 664700

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	>> 664625
65	4000	7050	PP + 35%GF	side, top	>> 664755
65	5700	7050	PP + 35%GF	side, top	>> 664731

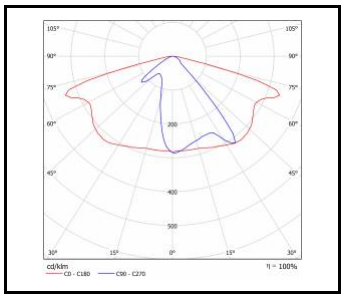
ASTRA LED BASIC VD 80W

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	>> 664649
80	5700	8500	PP + 35%GF	side, top	>> 664779
80	4000	8500	PP + 35%GF	side, top	>> 664786

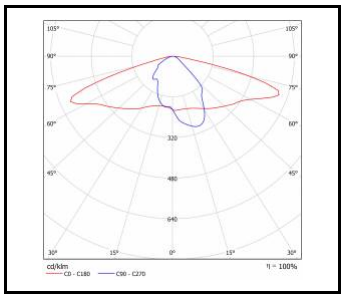
ASTRA LED BASIC VD

GENERAL CARD

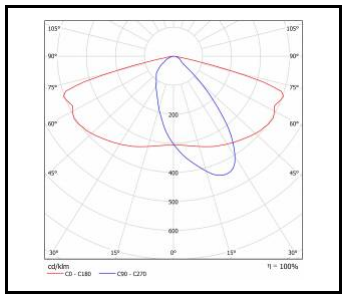
LUMINOUS INTENSITY DISTRIB. CURVE



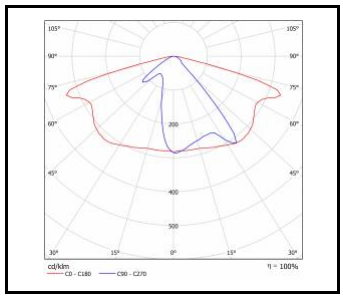
AR1



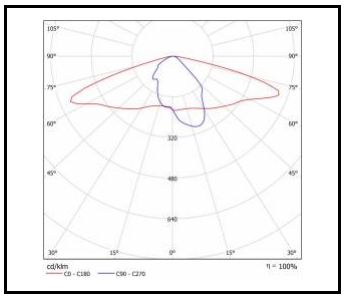
AR2



AR3



ASTRA LED



ASTRA LED 103W

ASTRA LED BASIC VD

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: 52/2021

LENA LIGHTING

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