ASTRA LED 24V 8900LM 857 AR1 IP66 III CL. 70W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	709616
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	70
Luminous flux of the luminaire [lm] - range:	8900
Colour temperature [K]:	5700
SDCM:	5
Color rendering index (Ra) >:	80
Electrical protection class:	III
Energy efficiency class:	D

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 designed to be powered by photovoltaic panels, wind turbines of both off-grid and on-grid mixed systems or other sources with an output voltage of 24V DC. +- 15%

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.

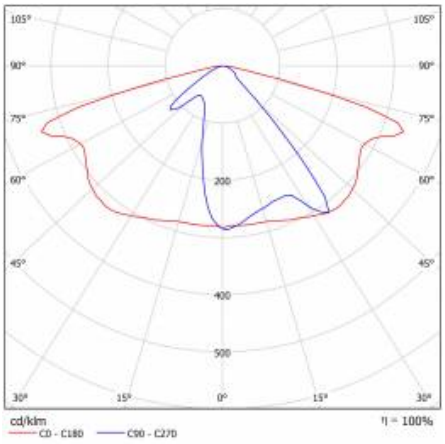
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TECHNICAL PARAMETERS TABLE

Index:	709616	**Dimensions (H/W/T/S) [mm]:**	640/233/113
EAN:	5905963709616	**Mounting dimensions [mm]:**	Ø60
Light source:	LED module	**Impact resistance:**	IK08
Rated power of the luminaire [W]:	70	**Ingress protection:**	IP66
Luminous flux of the luminaire [lm] - range:	8900	**Working temperature [°C]:**	from -20 to +35
Luminous efficacy [lm/W]:	127	**Lateral surface (SCx) [m2]:**	0.018
Energy efficiency class:	D	**Number on the palette [pcs]:**	62
Electrical protection class:	III	**Net weight [kg]:**	1.900
Colour temperature [K]:	5700	**DC voltage range [V]:**	20 - 28
Color rendering index (Ra) >:	80	**Category type:**	street lighting
SDCM:	5	**Supply voltage [V]:**	24
Diffuser material:	PC	**Colour of the body:**	grey
Diffuser type:	transparent	**Mounting version:**	side, top
Diffuser colour:	transparent	**Warranty [years]:**	6
Optics:	AR1	**CE certificate:**	22/2024
Material of the body:	PP+FG	**Manual:**	Download PDF

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

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



Pole adapter 80/60 ALU (598357)



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

Card creation date: 05 February 2024

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: 22/2024

LENA LIGHTING

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