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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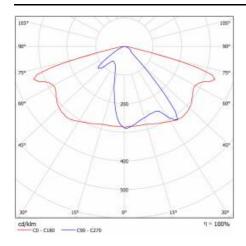
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	709616
EAN:	5905963709616
Light source:	LED module
Rated power of the luminaire [W]:	70
Luminous flux of the luminaire [lm] - range:	8900
Luminous efficacy [lm/W]:	127
Energy efficiency class:	D
Electrical protection class:	III
Colour temperature [K]:	5700
Color rendering index (Ra) >:	80
SDCM:	5
Diffuser material:	PC
Diffuser type:	transparent
Diffuser colour:	transparent
Optics:	AR1
Material of the body:	PP+FG

Dimensions (H/W/T/S) [mm]:	640/233/113
Mounting dimensions [mm]:	Ø60
Impact resistance:	IK08
Ingress protection:	IP66
Working temperature [°C]:	from -20 to +35
Lateral surface (SCx) [m2]:	0.018
Number on the palette [pcs]:	62
Net weight [kg]:	1.900
DC voltage range [V]:	20 - 28
Category type:	street lighting
Supply voltage [V]:	24
Colour of the body:	grey
Mounting version:	side, top
Warranty [years]:	6
CE certificate:	22/2024
Manual:	Download PDF

LIGHT CURVES





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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







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

Card creation date: 05 February 2024



