ASTRA LED 12-24V 1240/1040LM 830 IP66 III KL. CORD 0.2M 9W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	663246
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	9
Luminous flux of the luminaire [lm] - range:	1240/1040
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Electrical protection class:	III
Energy efficiency class:	C

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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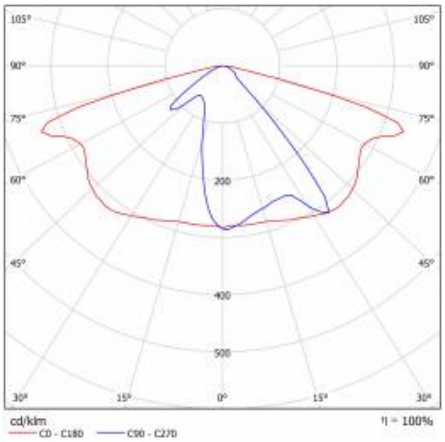
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	663246
Rated power of the luminaire [W]:	9
Luminous flux of the luminaire [lm] - range:	1240/1040
Luminous efficacy [lm/W]:	142
Energy efficiency class:	C
Electrical protection class:	III
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Diffuser material:	PC
Diffuser type:	matrix led
Diffuser colour:	transparent
Optics material:	PC
Optics:	matrix lens
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
Tilt angle adjustment [°]:	-5 to +15 (peak); -15 to +5 (side)
Lateral surface (SCx) [m2]:	0.018
Wire type:	H07RN-F 2x1.5
Cable length [m]:	0.30
Number on the palette [pcs]:	62
Net weight [kg]:	1.850
DC voltage range [V]:	12 - 24
LED lifespan L70B50 [h]:	136000
LED lifespan L80B10 [h]:	86000
LED lifespan L90B10 [h]:	41000
Category type:	street lighting
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
ULOR:	0%
Warranty [years]:	6
CE certificate:	99/2023
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)

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: 99/2023

LENA LIGHTING

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