

ASTRA LED 9100LM 840 IP66 II KL. CORD 0,7M PLUG/GN SP10KV 69W

STREET LIGHTING

LED



220-240 V | LED | IP66 | IK08
50-60 Hz

TECHNICAL PARAMETERS

Index:	663024
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	69
Luminous flux [lm]*:	9100
Colour temperature [K]:	4000
SDCM:	≤ 3
Colour rendering index:	>80
Electrical protection class:	II
Energy efficiency class:	A+

*Tolerance +/- 10%

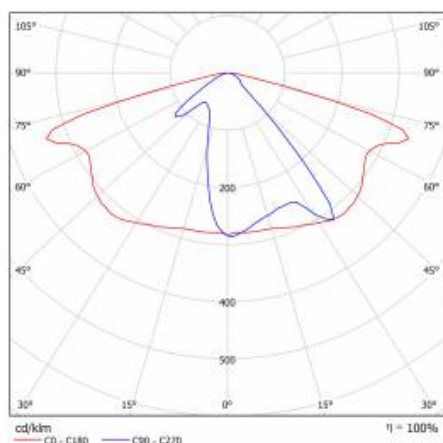
CHARACTERISTICS

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); -5° to +15° (side to boom). Options: any RAL color.

APPLICATION

Luminaire applicable to: 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.

LIGHT CURVES



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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Beam angle adjustment [°]:	-5 to +15 (peak to pole); -5 to +15 (side to boom)
Rated power of the luminaire [W]:	69	Surface of wind resistance [m2]:	0.100
Supply voltage [V]:	220-240	Wire type:	H07RN-F
Frequency [Hz]:	50 - 60	Cable length [m]:	0.70
Luminous flux [lm]:	9100	Protection type:	10kV
Luminous efficacy [lm/W]:	131.88	Number on the palette [pcs]:	62
Energy efficiency class:	A+	Net weight of the luminaire [kg]:	1.900
Electrical protection class:	II	Index:	663024
Colour temperature [K]:	4000	EAN:	5905963663024
Colour rendering index:	>80	Category type:	street lighting
SDCM:	≤ 3	AC voltage range [V]:	198-264
Power factor:	0.98	LED lifespan L70B50 [h]:	120000
Diffuser material:	PC	LED lifespan L80B20 [h]:	75000
Diffuser type:	matrix led	LED lifespan L90B10 [h]:	34000
Diffuser colour:	transparent	ETIM class:	EC000062
Material of the body:	PP+FG	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	gray	Warranty [years]:	5
Dimensions [mm]:	640/233/113		
Mounting dimensions [mm]:	63		
Impact resistance:	IK08		
Ingress protection:	IP66		
Mounting version:	side, top		
Working temperature [°C]:	from -20 to +35		

*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).



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