ASTRA LED 7300LM 840 IP66 II KL. CORD 0,7M PLUG/GN SP10KV 53W

STREET LIGHTING

LED



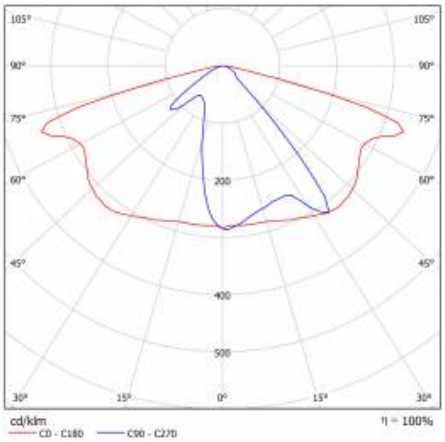
220-240 V 50-60 Hz | LED | IP66 | IK08

TECHNICAL PARAMETERS

Index:	663017
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	53
Luminous flux [lm]*:	7300
Colour temperature [K]:	4000
SDCM:	≤ 3
Colour rendering index:	>80
Electrical protection class:	II
Energy efficiency class:	A++

*Tolerance +/- 10%

LIGHT CURVES



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.

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TECHNICAL PARAMETERS TABLE

Light source:	LED module
Rated power of the luminaire [W]:	53
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	7300
Luminous efficacy [lm/W]:	137.74
Energy efficiency class:	A++
Electrical protection class:	II
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.97
Diffuser material:	PC
Diffuser type:	matrix led
Diffuser colour:	transparent
Material of the body:	PP+FG
Colour of the body:	gray
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
Beam angle adjustment [°]:	-5 to +15 (peak to pole); -5 to +15 (side to boom)
Surface of wind resistance [m2]:	0.018

Wire type:	H07RN-F
Cable length [m]:	0.70
Protection type:	10kV
Number on the palette [pcs]:	62
Net weight of the luminaire [kg]:	1.900
Index:	663017
EAN:	5905963663017
Category type:	street lighting
AC voltage range [V]:	198-264
LED lifespan L70B50 [h]:	120000
LED lifespan L80B20 [h]:	75000
LED lifespan L90B10 [h]:	34000
ETIM class:	EC000062
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	158/2019
Manual:	Download PDF

*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.

Revision date: 2020-08-04

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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).

158/2019