ASTRA LED S 1800LM 840 AR2 IP66 II CL. WIRE 0,7M PLUG/GN SP10KV 13W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	433542
Ingress protection:	IP66
Rated power of the luminaire [W]*:	13
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	II
Optics:	AR2
Colour of the body:	grey
Luminous efficacy [lm/W]:	138

CHARACTERISTICS

LED road luminaire with high luminous efficiency and energy-saving integrated LED module. Self-cleaning body made of polypropylene (PP) with fibreglass (FG), handle made of aluminium. The luminaire uses directional lens matrices (made of polycarbonate PC). The luminaire is characterised by a high IP66 ingress protection rating and mechanical impact resistance. The integrated bracket, which is adjustable in increments of 5 degrees, allows adjustment from: -5° to +15° (top, on pole); -5° to +15° (side, on boom). Supplied with 0.7m of H07RN-F cable as standard.

APPLICATION

Road luminaire suitable for illumination of: streets and municipal, local, internal and neighbourhood roads, cycle paths, alleys, pavements, car parks, squares, private properties and all open spaces.

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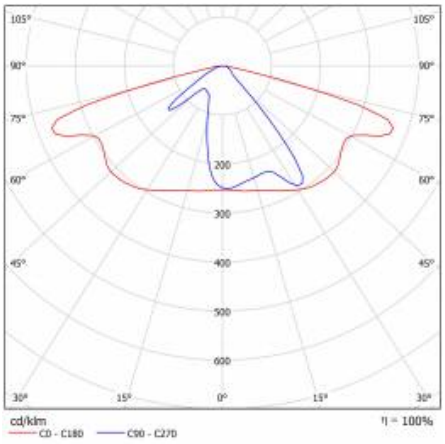
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	433542
EAN:	5905963433542
Category type:	street lighting
Light source:	LED module
Rated power of the luminaire [W]:	13
Supply voltage [V]:	230
Frequency [Hz]:	50
Luminous flux [lm]:	1800
Luminous efficacy [lm/W]:	138
Energy efficiency class:	C
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	4
Power factor:	0.82
Surge protection [kV]:	10
Diffuser material:	PC
Diffuser type:	transparent
Optics material:	PC

Optics:	AR2
Material of the body:	PP+15% GF
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	75/175/500
Mounting dimensions [mm]:	fi 64/ fi 78
Ingress protection:	IP66
Mounting version:	Top, on pole / Side, on boom
Lateral surface (SCx) [m2]:	0.016
Net weight [kg]:	1.180
Wire type:	H07RN-F 2x1.5
LED lifespan L80B10 [h]:	90000
Cable length [m]:	0.70
Impact resistance:	IK08
Warranty [years]:	5
CE certificate:	16/2024
ENEC Certificate:	
Manual:	Download PDF
Category of application:	Street lighting
Plik LDT:	Download

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: 14 May 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: 16/2024

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