

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

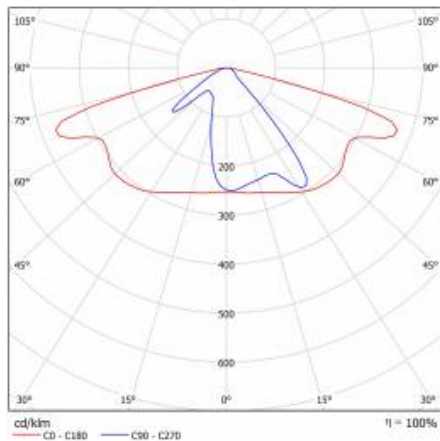
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## TECHNICAL PARAMETERS TABLE

Index:	433542	Diffuser material:	PC
Rated power of the luminaire [W]:	13	Diffuser type:	clear
EAN:	5905963433542	Optics material:	PC
Luminous flux [lm]:	1800	Material of the body:	PP+15% GF
Category type:	street lighting	Colour of the body:	grey
Luminous efficacy [lm/W]:	138	Dimensions (H/W/T/S) [mm]:	75/175/500
Light source:	LED module	Mounting dimensions [mm]:	fi 64/ fi 78
Energy efficiency class:	C	Ingress protection:	IP66
Colour temperature [K]:	4000	Mounting version:	Top, on pole / Side, on boom
Supply voltage [V]:	230	Lateral surface (SCx) [m2]:	0.016
Colour rendering index:	>80	Net weight [kg]:	1.180
Frequency [Hz]:	50	Wire type:	H07RN-F 2x1.5
Electrical protection class:	II	Warranty [years]:	5
Optics:	AR2	CE certificate:	<a href="#">16/2024</a>
SDCM:	≤ 4	Manual:	<a href="#">Download PDF</a>
Power factor:	0.82	ENEC Certificate:	
Surge protection [kV]:	10		

## LIGHT CURVES



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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 16/2024



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