

# 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>Color rendering index (Ra) &gt;:</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.

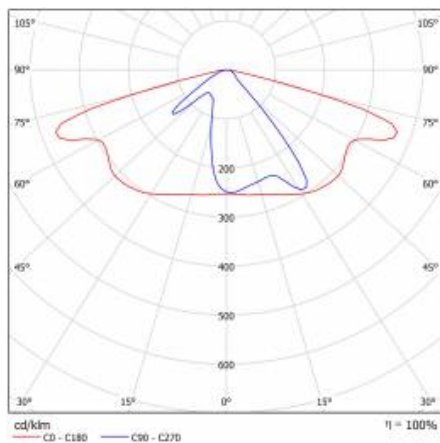
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	433542	<b>Optics:</b>	AR2
<b>EAN:</b>	5905963433542	<b>Material of the body:</b>	PP+15% GF
<b>Category type:</b>	street lighting	<b>Colour of the body:</b>	grey
<b>Light source:</b>	LED module	<b>Dimensions (H/W/T/S) [mm]:</b>	75/175/500
<b>Rated power of the luminaire [W]:</b>	13	<b>Mounting dimensions [mm]:</b>	fi 64/ fi 78
<b>Supply voltage [V]:</b>	230	<b>Ingress protection:</b>	IP66
<b>Frequency [Hz]:</b>	50	<b>Mounting version:</b>	Top, on pole / Side, on boom
<b>Luminous flux [lm]:</b>	1800	<b>Lateral surface (SCx) [m2]:</b>	0.016
<b>Luminous efficacy [lm/W]:</b>	138	<b>Net weight [kg]:</b>	1.180
<b>Energy efficiency class:</b>	C	<b>Wire type:</b>	H07RN-F 2x1.5
<b>Electrical protection class:</b>	II	<b>Cable length [m]:</b>	0.70
<b>Colour temperature [K]:</b>	4000	<b>Impact resistance:</b>	IK08
<b>Color rendering index (Ra) &gt;:</b>	80	<b>Warranty [years]:</b>	5
<b>SDCM:</b>	4	<b>CE certificate:</b>	<a href="#">16/2024</a>
<b>Power factor:</b>	0.82	<b>ENEC Certificate:</b>	
<b>Surge protection [kV]:</b>	10	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser material:</b>	PC	<b>Category of application:</b>	Street lighting
<b>Diffuser type:</b>	transparent	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Optics material:</b>	PC		

## 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 16/2024