

# ASTRA LED S VD 2000LM 830 AR3 IP66 I CL. WIRE 0,7M PLUG/GN SP10KV 20W

## DETAILED CARD



## TECHNICAL PARAMETERS

Index:	433818
Ingress protection:	IP66
Rated power of the luminaire [W]*:	20
Luminous flux [lm]*:	2000
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Electrical protection class:	I
Optics:	AR3
Colour of the body:	grey
Luminous efficacy [lm/W]:	99

## 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.

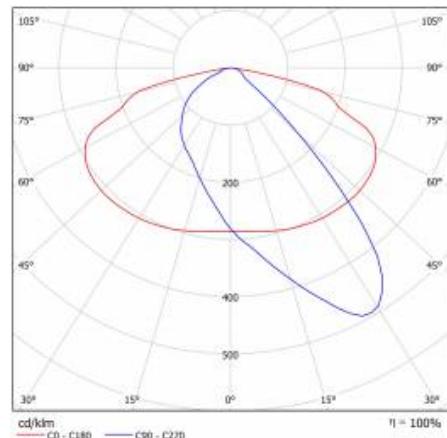
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### TECHNICAL PARAMETERS TABLE

Index:	433818	Diffuser type:	transparent
EAN:	5905963433818	Optics material:	PC
Category type:	street lighting	Optics:	AR3
Light source:	LED module	Material of the body:	PP+15% GF
Rated power of the luminaire [W]:	20	Colour of the body:	grey
Supply voltage [V]:	230	Dimensions (H/W/T/S) [mm]:	75/175/500
Frequency [Hz]:	50	Mounting dimensions [mm]:	fi 64/ fi 78
Luminous flux [lm]:	2000	Ingress protection:	IP66
Luminous efficacy [lm/W]:	99	Mounting version:	Top, on pole / Side, on boom
Energy efficiency class:	E	Lateral surface (SCx) [m2]:	0.016
Electrical protection class:	I	Net weight [kg]:	1.260
Colour temperature [K]:	3000	Wire type:	H07RN-F 3x1.5
Color rendering index (Ra) >:	80	Warranty [years]:	3
SDCM:	3	CE certificate:	<a href="#">17/2024</a>
Power factor:	0.99	Manual:	<a href="#">Download PDF</a>
Surge protection [kV]:	2	Category of application:	Street lighting
Diffuser material:	PC		

### LIGHT CURVES

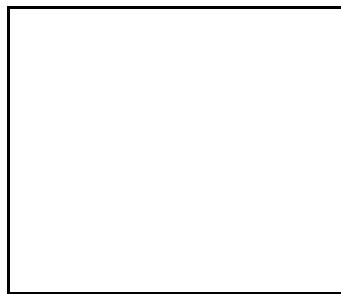


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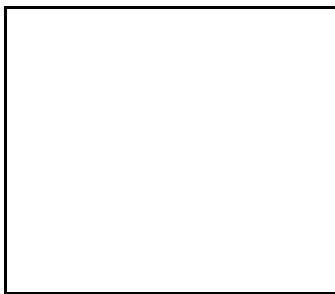
## DETAILED CARD

### 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: 29 January 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: 17/2024