# ASTRA LED S VD 3550LM 830 AR2 IP66 I CL. WIRE 0,7M PLUG/GN SP10KV 32W

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	433795
Ingress protection:	IP66
Rated power of the luminaire [W]*:	32
Luminous flux [lm]*:	3550
Colour temperature [K]:	3000
Colour rendering index:	80
Electrical protection class:	1
Optics:	AR2
Colour of the body:	grey
Luminous efficacy [lm/W]:	109

#### **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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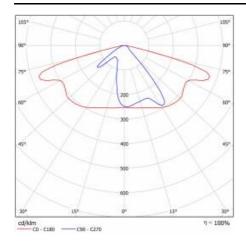
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	433795
EAN:	5905963433795
Category type:	street lighting
Light source:	LED module
Rated power of the luminaire [W]:	32
Supply voltage [V]:	230
Frequency [Hz]:	50
Luminous flux [Im]:	3550
Luminous efficacy [lm/W]:	109
Energy efficiency class:	E
Electrical protection class:	1
Colour temperature [K]:	3000
Colour rendering index:	80
SDCM:	≤3
Power factor:	0.99
Surge protection [kV]:	2

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]:	1.260
Wire type:	H07RN-F 3x1.5
Warranty [years]:	3
CE certificate:	<u>17/2024</u>
Manual:	Download PDF

### **LIGHT CURVES**



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%

