

ASTRA S LED PRO 1850LM 830 AR2 IP66 II CL. WIRE 0,7M PLUG/GN 12W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	436208
Ingress protection:	IP66
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	1850
Colour temperature [K]:	3000
Colour rendering index:	>80
Electrical protection class:	II
Optics:	AR2
Colour of the body:	grey
Luminous efficacy [lm/W]:	154

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:	436208	Diffuser type:	matrix led
Rated power of the luminaire [W]:	12	Material of the body:	PP+GF
EAN:	5905963436208	Colour of the body:	grey
Luminous flux [lm]:	1850	Dimensions (H/W/T/S) [mm]:	75/175/500
Category type:	street lighting	Mounting dimensions [mm]:	ø60
Luminous efficacy [lm/W]:	154	Ingress protection:	IP66
Light source:	LED module	Net weight [kg]:	1.400
Energy efficiency class:	C	Warranty [years]:	5
Colour temperature [K]:	3000	CE certificate:	42/2024
Supply voltage [V]:	220 - 240	Manual:	Download PDF
Colour rendering index:	>80	Product line:	PRO
Frequency [Hz]:	50 - 60	Impact resistance:	IK08
Electrical protection class:	II	Working temperature [°C]:	from -25 to +45
Optics:	AR2	ENEC Certificate:	0373/ENEC/24
Surge protection [kV]:	1		
Diffuser material:	PC		

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: 42/2024



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