

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	436161
<b>Ingress protection:</b>	IP66
<b>Rated power of the luminaire [W]*:</b>	12
<b>Luminous flux [lm]*:</b>	1850
<b>Colour temperature [K]:</b>	3000
<b>Colour rendering index:</b>	>80
<b>Electrical protection class:</b>	I
<b>Optics:</b>	AR2
<b>Colour of the body:</b>	grey
<b>Luminous efficacy [lm/W]:</b>	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.

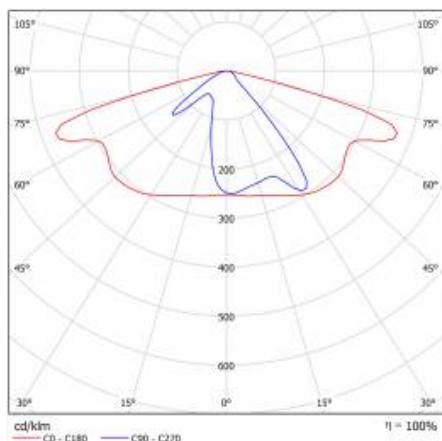
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	436161	<b>Diffuser type:</b>	matrix led
<b>EAN:</b>	5905963436161	<b>Optics:</b>	AR2
<b>Category type:</b>	street lighting	<b>Material of the body:</b>	PP+GF
<b>Light source:</b>	LED module	<b>Colour of the body:</b>	grey
<b>Rated power of the luminaire [W]:</b>	12	<b>Dimensions (H/W/T/S) [mm]:</b>	75/175/500
<b>Supply voltage [V]:</b>	220 - 240	<b>Mounting dimensions [mm]:</b>	ø60
<b>Frequency [Hz]:</b>	50 - 60	<b>Ingress protection:</b>	IP66
<b>Luminous flux [lm]:</b>	1850	<b>Net weight [kg]:</b>	1.400
<b>Luminous efficacy [lm/W]:</b>	154	<b>Warranty [years]:</b>	5
<b>Energy efficiency class:</b>	C	<b>CE certificate:</b>	<a href="#">42/2024</a>
<b>Electrical protection class:</b>	I	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Colour temperature [K]:</b>	3000	<b>Product line:</b>	PRO
<b>Colour rendering index:</b>	>80	<b>Impact resistance:</b>	IK08
<b>Surge protection [kV]:</b>	1	<b>Working temperature [°C]:</b>	from -25 to +45
<b>Diffuser material:</b>	PC	<b>ENEC Certificate:</b>	<a href="#">0373/ENEC/24</a>

## 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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