

ASTRA LED S 4050LM 830 AR2 IP66 II CL. WIRE 0,7M PLUG/GN SP10KV 31W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	433764
Ingress protection:	IP66
Rated power of the luminaire [W]*:	31
Luminous flux [lm]*:	4050
Colour temperature [K]:	3000
Colour rendering index:	>80
Electrical protection class:	II
Optics:	AR2
Colour of the body:	grey
Luminous efficacy [lm/W]:	128

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.

ASTRA LED S 4050LM 830 AR2 IP66 II CL. WIRE 0,7M PLUG/GN SP10KV 31W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	433764	Diffuser material:	PC
Rated power of the luminaire [W]:	31	Diffuser type:	clear
EAN:	5905963433764	Optics material:	PC
Luminous flux [lm]:	4050	Material of the body:	PP+15% GF
Category type:	street lighting	Colour of the body:	grey
Luminous efficacy [lm/W]:	128	Dimensions (H/W/T/S) [mm]:	75/175/500
Light source:	LED module	Mounting dimensions [mm]:	fi 64/ fi 78
Energy efficiency class:	D	Ingress protection:	IP66
Colour temperature [K]:	3000	Mounting version:	Top, on pole / Side, on boom
Supply voltage [V]:	230	Lateral surface (SCx) [m2]:	0.016
Colour rendering index:	>80	Net weight [kg]:	1.180
Frequency [Hz]:	50	Wire type:	H07RN-F 2x1.5
Electrical protection class:	II	Warranty [years]:	5
Optics:	AR2	CE certificate:	16/2024
SDCM:	≤ 4	Manual:	Download PDF
Power factor:	0.96	ENEC Certificate:	
Surge protection [kV]:	10		

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: 16/2024



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl