

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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	433726
Ingress protection:	IP66
Rated power of the luminaire [W]*:	31
Luminous flux [lm]*:	4050
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Electrical protection class:	I
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.

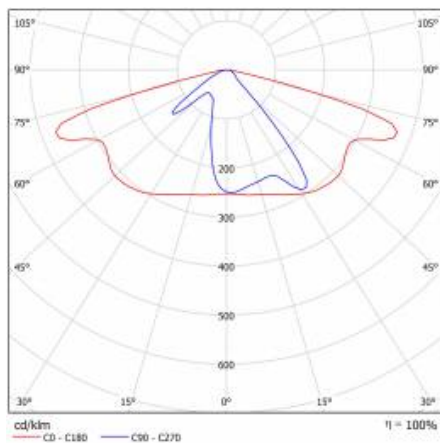
ASTRA LED S 4050LM 830 AR2 IP66 I CL. WIRE 0,7M PLUG/GN SP10KV 31W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	433726	Optics material:	PC
EAN:	5905963433726	Optics:	AR2
Category type:	street lighting	Material of the body:	PP+15% GF
Light source:	LED module	Colour of the body:	grey
Rated power of the luminaire [W]:	31	Dimensions (H/W/T/S) [mm]:	75/175/500
Supply voltage [V]:	230	Mounting dimensions [mm]:	fi 64/ fi 78
Frequency [Hz]:	50	Ingress protection:	IP66
Luminous flux [lm]:	4050	Mounting version:	Top, on pole / Side, on boom
Luminous efficacy [lm/W]:	128	Lateral surface (SCx) [m2]:	0.016
Energy efficiency class:	D	Net weight [kg]:	1.290
Electrical protection class:	I	Wire type:	H07RN-F 3x1.5
Colour temperature [K]:	3000	Cable length [m]:	0.70
Color rendering index (Ra) >:	80	Impact resistance:	IK08
SDCM:	4	Warranty [years]:	5
Power factor:	0.96	CE certificate:	16/2024
Surge protection [kV]:	10	ENEC Certificate:	
Diffuser material:	PC	Manual:	Download PDF
Diffuser type:	transparent	Category of application:	Street lighting

LIGHT CURVES



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

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: 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