ASTRA LED S 1800LM 840 AR2 IP66 I CL. WIRE 0,7M PLUG/GN SP10KV (13W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	433504
Ingress protection:	IP66
Rated power of the luminaire [W]*:	13
Luminous flux [lm]*:	1800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	I
Optics:	AR2
Colour of the body:	grey
Luminous efficacy [lm/W]:	138

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.
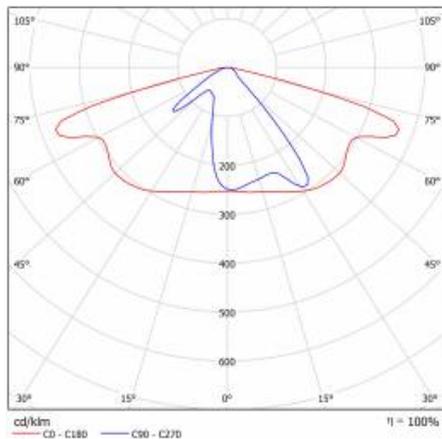
LENA LIGHTING

ASTRA LED S 1800LM 840 AR2 IP66 I CL. WIRE 0,7M PLUG/GN SP10KV (13W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	433504	Optics:	AR2
EAN:	5905963433504	Material of the body:	PP+15% GF
Category type:	street lighting	Colour of the body:	grey
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	75/175/500
Rated power of the luminaire [W]:	13	Mounting dimensions [mm]:	fi 64/ fi 78
Supply voltage [V]:	230	Ingress protection:	IP66
Frequency [Hz]:	50	Mounting version:	Top, on pole / Side, on boom
Luminous flux [lm]:	1800	Lateral surface (SCx) [m2]:	0.016
Luminous efficacy [lm/W]:	138	Net weight [kg]:	1.290
Energy efficiency class:	C	Wire type:	H07RN-F 3x1.5
Electrical protection class:	I	Cable length [m]:	0.70
Colour temperature [K]:	4000	Impact resistance:	IK08
Color rendering index (Ra) >:	80	Warranty [years]:	5
SDCM:	4	CE certificate:	16/2024
Power factor:	0.82	ENEC Certificate:	
Surge protection [kV]:	10	Manual:	Download PDF
Diffuser material:	PC	Category of application:	Street lighting
Diffuser type:	transparent	Plik LDT:	Download
Optics material:	PC		

LIGHT CURVES

ASTRA LED S 1800LM 840 AR2 IP66 I CL. WIRE 0,7M PLUG/GN SP10KV (13W)

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)

This product is a subject to electric and electronic waste equipment regulations (WEEE).

Certificate CE - Nr: 16/2024