ASTRA LED 5600LM 857 AR3 IP66 II CL. WIRE 0.7M WTYK/GN SP10KV (37W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	569173
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	37
Luminous flux [lm]*:	5600
Colour temperature [K]:	5700
SDCM:	5
Color rendering index (Ra) >:	80
Electrical protection class:	II
Energy efficiency class:	C

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 153 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (GF) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN–EN 13201 lighting class. IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant). Integrated, step-regulated grip allows to set the fitting by 5 degrees in the range of: -5° to +15° (peak to pole); -15° to +5° (side to boom). Options: any RAL color. RCR sensor controlled by remote control.

APPLICATION

Luminaire applicable to: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.
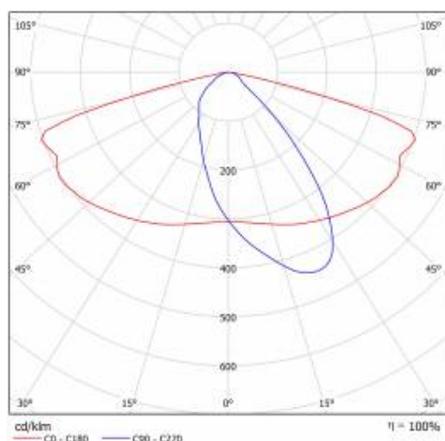
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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	569173	Ingress protection:	IP66
EAN:	5905963569173	Mounting version:	Top, on pole / Side, on boom
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Rated power of the luminaire [W]:	37	Tilt angle adjustment [°]:	-5 to +15 (peak); -15 to +5 (side)
Supply voltage [V]:	220 - 240	Lateral surface (SCx) [m2]:	0.018
Frequency [Hz]:	50 - 60	Wire type:	H07RN-F
Luminous flux [lm]:	5600	Cable length [m]:	0.70
Luminous efficacy [lm/W]:	151	Number on the palette [pcs]:	62
Energy efficiency class:	C	Net weight [kg]:	1.900
Electrical protection class:	II	Category type:	street lighting
Colour temperature [K]:	5700	LED lifespan L80B10 [h]:	75000
Color rendering index (Ra) >:	80	Light distribution type:	symetryczny/uliczny
SDCM:	5	Surge protection [kV]:	10
Power factor:	0.96	Optics:	AR3
Diffuser material:	PC	Control:	ON/OFF
Diffuser type:	matrix led	Optics material:	PC
Diffuser colour:	transparent	CE certificate:	102/2023
Material of the body:	PP+FG	ENEC Certificate:	0324/ENEC/23
Colour of the body:	gray	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	640/233/113	Category of application:	Street lighting
Mounting dimensions [mm]:	ø60	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Impact resistance:	IK08		

LIGHT CURVES

ASTRA LED 5600LM 857 AR3 IP66 II CL. WIRE 0.7M WTYK/GN SP10KV (37W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
598357	Pole adapter 80/60 ALU
UL00214	Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED
WSEL431	HAI HD05R RC Programming Remote Control for HD0406VRH IoT

wall holder (galvanized) (314049)

wall holder (grey) (314056)

Pole adapter 80/60 ALU (598357)

Adjustable bracket Astra LED/Astra LED BASIC aluminium grey RAL 9006 diameter 64 mm Corona 2 LED (UL00214)

HAI HD05R RC Programming Remote Control for HD0406VRH IoT (WSEL431)

Certificate CE - Nr: 102/2023

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