

ASTRA LED 5600LM 840 AR1 IP65 II CL. RCR WIRE 0,7M WTYK/GN SP10KV (37W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	663314
Ingress protection:	IP65
Impact resistance:	IK08
Rated power of the luminaire [W]*:	37
Luminous flux [lm]*:	5600
Colour temperature [K]:	4000
SDCM:	≤ 5
Colour rendering index:	> 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.

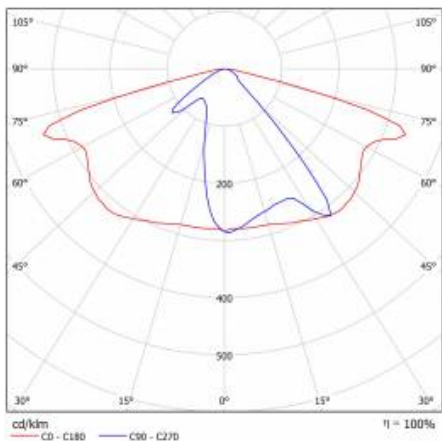
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TECHNICAL PARAMETERS TABLE

Index:	663314	Mounting version:	Top, on pole / Side, on boom
EAN:	6633145905963	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)
Light source:	LED module	Lateral surface (SCx) [m2]:	0.020
Colour temperature [K]:	4000	Wire type:	H07RN-F
Luminous flux [lm]:	5600	Cable length [m]:	0.70
Supply voltage [V]:	220 - 240	Number on the palette [pcs]:	62
Frequency [Hz]:	50 - 60	Net weight [kg]:	1.900
Motion sensor:	yes	Category type:	street lighting
Optics:	AR1	LED lifespan L80B20 [h]:	75000
Luminous efficacy [lm/W]:	151	Light distribution type:	symetryczny/uliczny
Energy efficiency class:	C	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Electrical protection class:	II	Surge protection [kV]:	10
Colour rendering index:	> 80	Through wiring:	H07RN-F
SDCM:	≤ 5	Operating mode:	1
Power factor:	0.96	ULOR:	0%
Diffuser material:	PC	Control:	ON/OFF
Diffuser type:	matrix led	Optics material:	PC
Diffuser colour:	transparent	Dusk sensor:	yes
Material of the body:	PP+FG	Warranty [years]:	5
Colour of the body:	gray	CE certificate:	102/2023
Dimensions (H/W/T/S) [mm]:	640/233/113	ENEC Certificate:	0324/ENEC/23
Mounting dimensions [mm]:	ø60	Manual:	Download PDF
Impact resistance:	IK08	Plik LDT:	Download
Ingress protection:	IP65		

LIGHT CURVES



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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
314049	wall holder (galvanized)
314056	wall holder (grey)
UL00229	mounting grip 78 mm



wall holder (galvanized) (314049)



wall holder (grey) (314056)



mounting grip 78 mm (UL00229)

Card creation date: 03 June 2025
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: 102/2023