

ASTRA LED VD 5650LM 830 AR4 IP66 II CL. WIRE 0,7M PLUG/GN SP10KV 52W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	433276
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	52
Luminous flux [lm]*:	5650
Colour temperature [K]:	3000
SDCM:	5
Color rendering index (Ra) >:	80
Electrical protection class:	II
Energy efficiency class:	E

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.

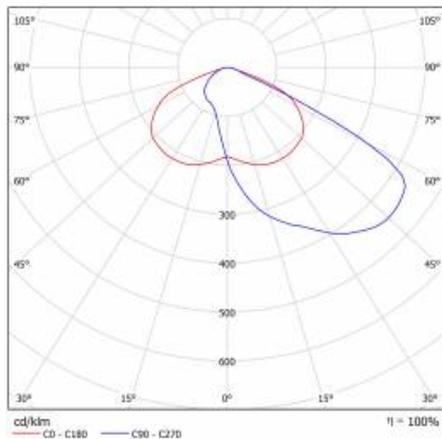
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TECHNICAL PARAMETERS TABLE

Index:	433276	Ingress protection:	IP66
EAN:	5905963433276	Mounting version:	na słupie: szczytowy lub z wysięgnikiem
Light source:	LED module	Working temperature [°C]:	from -40 to +35
Rated power of the luminaire [W]:	52	Tilt angle adjustment [°]:	od -5 do +15
Luminous flux [lm]:	5650	Lateral surface (SCx) [m2]:	0.170
Luminous efficacy [lm/W]:	109	Wire type:	H07RN-F
Energy efficiency class:	E	Cable length [m]:	0.70
Electrical protection class:	II	Number on the palette [pcs]:	62
Colour temperature [K]:	3000	Net weight [kg]:	1.900
Color rendering index (Ra) >:	80	Category type:	street lighting
SDCM:	5	LED lifespan L80B10 [h]:	45000
Power factor:	0.99	Light distribution type:	symetryczny/uliczny
Diffuser material:	PC	Surge protection [kV]:	10
Diffuser type:	matrix led	Optics:	AR4
Diffuser colour:	transparent	CE certificate:	52/2023
Material of the body:	PP+FG	ENEC Certificate:	
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]:	63	ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Impact resistance:	IK08		

LIGHT CURVES



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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)

Card creation date: 02 February 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: 52/2023