ASTRA LED BASIC VD 5350LM 830 IP66 I CL. SP10KV 50W

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	5350
Colour temperature [K]:	3000
SDCM:	5
Color rendering index (Ra) >:	80
Electrical protection class:	I
Energy efficiency class:	E

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 116 lm/W) and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (FG) 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).

APPLICATION

Streetlight fitting used in open spaces to lighten: 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.

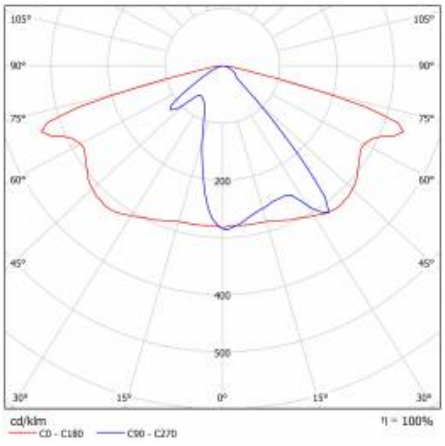
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TECHNICAL PARAMETERS TABLE

Index:	664601	**Mounting version:**	side, top
Light source:	LED module	**Working temperature [°C]:**	from -40 to +35
Rated power of the luminaire [W]:	50	**Tilt angle adjustment [°]:**	od -5 do +15
Luminous flux [lm]:	5350	**Lateral surface (SCx) [m2]:**	0.018
Luminous efficacy [lm/W]:	106	**Wire type:**	H07RN-F
Energy efficiency class:	E	**Cable length [m]:**	0.50
Electrical protection class:	I	**Protection type:**	10
Colour temperature [K]:	3000	**Number on the palette [pcs]:**	62
Color rendering index (Ra) >:	80	**Net weight [kg]:**	1.900
SDCM:	5	**Category of application:**	Street lighting
Power factor:	0.93	**LED lifespan L70B50 [h]:**	120000
Diffuser type:	matrix led	**LED lifespan L80B10 [h]:**	75000
Diffuser colour:	transparent	**LED lifespan L90B10 [h]:**	36000
Optics material:	PC	**Light distribution type:**	uliczny
Optics:	matrix lens	**Manual:**	Download PDF
Dimensions (H/W/T/S) [mm]:	640/113/233	**CE certificate:**	52/2021
Mounting dimensions [mm]:	ø60	**Warranty [years]:**	5
Ingress protection:	IP66	**ULOR:**	0%
Impact resistance:	IK08	**Plik LDT:**	Download
Colour of the body:	grey		

LIGHT CURVES



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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: 29 October 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 52/2021

LENA LIGHTING

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