ASTRA LED ALU 3700LM 857 AR1 IP66 I CL. WIRE 0,7M WTYK/GN SP10KV (26W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	580116
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	26
Luminous flux [lm]*:	3700
Colour temperature [K]:	5700
Color rendering index (Ra) >:	80
Electrical protection class:	1
Optics:	AR1
Colour of the body:	grey

CHARACTERISTICS

LED road luminaire with high luminous efficacy (up to 151 lm/W) and energy-efficient integrated LED module. Self-cleaning body and handle made of powder-coated aluminium. The luminaire uses directional lens matrices (made of polycarbonate PC). The luminaire is characterised by a high degree of protection IP66 and mechanical impact resistance IK08 (vandal resistant). The integrated bracket, adjustable in increments of 5 degrees, allows adjustment from: -5° to +15° (top, on pole); -15° to +5° (side, on boom). Constructed as standard with 0.7m of H07RN-F cable with IP66 quick-connector. Additional options: painting in any RAL colour; RCR sensor controlled by remote control. Certifications: CE, RoHS, ENEC.

APPLICATION

Road luminaire for use in open areas, for lighting: streets, local roads, cycle paths, alleys, pavements, car parks and squares.



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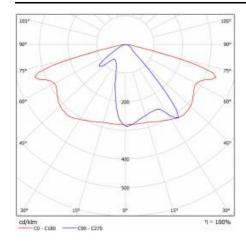
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	580116
EAN:	5905963580116
ETIM class:	EC000062
Category type:	street lighting
Light source:	LED module
Rated power of the luminaire [W]:	26
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	3700
Luminous efficacy [lm/W]:	142
Energy efficiency class:	С
Electrical protection class:	1
Colour temperature [K]:	5700
Color rendering index (Ra) >:	80
SDCM:	5
Power factor:	0.93
Surge protection [kV]:	10
Diffuser type:	matrix led
Optics material:	PC
Optics:	AR1
Material of the body:	powder coated aluminium
Colour of the body:	grey

Dimensions (H/W/T/S) [mm]:	640/233/113	
Mounting dimensions [mm]:	ø60	
Impact resistance:	IK08	
Ingress protection:	IP66	
Mounting version:	Top, on pole / Side, on boom	
Tilt angle adjustment [°]:	-5 to +15 (peak); -15 to +5 (side)	
Lateral surface (SCx) [m2]:	0.018	
Working temperature [°C]:	from -20 to +35	
LED lifespan L90B10 [h]:	34000	
Wire type:	H07RN-F	
ULOR:	0%	
LED lifespan L70B50 [h]:	120000	
LED lifespan L80B20 [h]:	75000	
Control:	ON/OFF	
Cable length [m]:	0.70	
Net weight [kg]:	2.950	
Warranty [years]:	5	
CE certificate:	467/2023	
ENEC Certificate:	0323/ENEC/23	
Manual:	Download PDF	
Environmental Product Declaration (EPD):	816/2025	
Category of application:	Street lighting	

LIGHT CURVES





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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







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)

Card creation date: 12 September 2023

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%

