

ASTRA LED ALU 9100LM 840 AR1 IP66 I CL. WIRE 0,7M WTYK/GN SP10KV (69W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	580284
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	69
Luminous flux [lm]*:	9100
Colour temperature [K]:	4000
Colour rendering index:	> 80
Electrical protection class:	I
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.

DETAILED CARD

Index:	580284
Rated power of the luminaire [W]:	69
EAN:	5905963580284
Luminous flux [lm]:	9100
ETIM class:	EC000062
Category type:	street lighting
Light source:	LED module
Colour temperature [K]:	4000
Supply voltage [V]:	220 - 240
Electrical protection class:	I
Frequency [Hz]:	50 - 60
Optics:	AR1
Luminous efficacy [lm/W]:	132
Energy efficiency class:	D
Colour rendering index:	> 80
SDCM:	≤ 5
Power factor:	0.98
Surge protection [kV]:	10
Diffuser type:	matrix led
Optics material:	PC
Dimensions (H/W/T/S) [mm]:	640/233/113

Material of the body:	powder coated aluminium
Colour of the body:	grey
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

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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: 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%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 467/2023



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