ASTRA LED ALU 7300LM 840 AR1 IP66 II CL. WIRE 0,7M WTYK/GN SP10KV (53W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	580192
Ingress protection:	IP66
Impact resistance:	IK08
Rated power of the luminaire [W]*:	53
Luminous flux [lm]*:	7300
Colour temperature [K]:	4000
Colour rendering index:	80
Electrical protection class:	II
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.

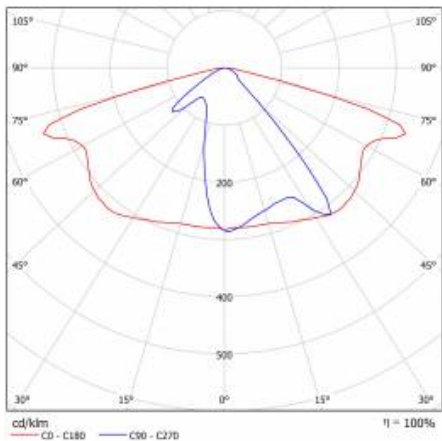# ASTRA LED ALU 7300LM 840 AR1 IP66 II CL. WIRE 0,7M WTYK/GN SP10KV (53W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	580192	Dimensions (H/W/T/S) [mm]:	640/233/113
EAN:	5905963580192	Mounting dimensions [mm]:	ø60
ETIM class:	EC000062	Impact resistance:	IK08
Category type:	street lighting	Ingress protection:	IP66
Light source:	LED module	Mounting version:	Top, on pole / Side, on boom
Rated power of the luminaire [W]:	53	Tilt angle adjustment [°]:	-5 to +15 (peak); -15 to +5 (side)
Supply voltage [V]:	220 - 240	Lateral surface (SCx) [m2]:	0.018
Frequency [Hz]:	50 - 60	Working temperature [°C]:	from -20 to +35
Luminous flux [lm]:	7300	LED lifespan L90B10 [h]:	34000
Luminous efficacy [lm/W]:	138	Wire type:	H07RN-F
Energy efficiency class:	C	ULOR:	0%
Electrical protection class:	II	LED lifespan L70B50 [h]:	120000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	75000
Colour rendering index:	80	Control:	ON/OFF
SDCM:	≤ 5	Cable length [m]:	0.70
Power factor:	0.97	Net weight [kg]:	2.950
Surge protection [kV]:	10	Warranty [years]:	5
Diffuser type:	matrix led	CE certificate:	467/2023
Optics material:	PC	ENEC Certificate:	0324/ENEC/23
Optics:	AR1	Manual:	Download PDF
Material of the body:	powder coated aluminium	Environmental Product Declaration (EPD):	816/2025
Colour of the body:	grey		

LIGHT CURVES

ASTRA LED ALU 7300LM 840 AR1 IP66 II CL. WIRE 0,7M WTYK/GN SP10KV (53W)

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)

CE   Certificate CE - Nr: 467/2023

LENA LIGHTING

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