ASTRA S LED PRO 1970LM 840 AR5 IP66 I CL. DALI WIRE 0,7M PLUG/GN 12W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	436598
Ingress protection:	IP66
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	1970
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	I
Optics:	AR5
Colour of the body:	grey
Luminous efficacy [lm/W]:	164

CHARACTERISTICS

LED road luminaire with high luminous efficiency and energy-saving integrated LED module. Self-cleaning body made of polypropylene (PP) with fibreglass (FG), handle made of aluminium. The luminaire uses directional lens matrices (made of polycarbonate PC). The luminaire is characterised by a high IP66 ingress protection rating and mechanical impact resistance. The integrated bracket, which is adjustable in increments of 5 degrees, allows adjustment from: -5° to +15° (top, on pole); -5° to +15° (side, on boom). Supplied with 0.7m of H07RN-F cable as standard.

APPLICATION

Road luminaire suitable for illumination of: streets and municipal, local, internal and neighbourhood roads, cycle paths, alleys, pavements, car parks, squares, private properties and all open spaces.

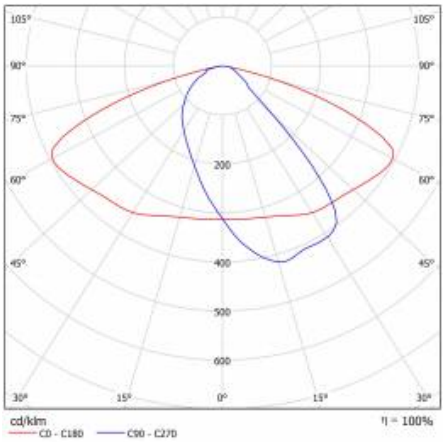
ASTRA S LED PRO 1970LM 840 AR5 IP66 I CL. DALI WIRE 0,7M PLUG/GN 12W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	436598	**Colour of the body:**	grey
EAN:	5905963436598	**Dimensions (H/W/T/S) [mm]:**	75/175/500
Category type:	street lighting	**Mounting dimensions [mm]:**	ø60
Light source:	LED module	**Ingress protection:**	IP66
Rated power of the luminaire [W]:	12	**Net weight [kg]:**	1.400
Supply voltage [V]:	220 - 240	**LED lifespan L80B10 [h]:**	90000
Frequency [Hz]:	50 - 60	**Cable length [m]:**	0.70
Luminous flux [lm]:	1970	**Product line:**	PRO
Luminous efficacy [lm/W]:	164	**Impact resistance:**	IK08
Energy efficiency class:	B	**Working temperature [°C]:**	from -25 to +45
Electrical protection class:	I	**DIMM DALI:**	yes
Colour temperature [K]:	4000	**Warranty [years]:**	5
Color rendering index (Ra) >:	80	**CE certificate:**	42/2024
Surge protection [kV]:	1	**ENEC Certificate:**	0373/ENEC/24
Diffuser material:	PC	**Manual:**	Download PDF
Diffuser type:	matrix led	**Category of application:**	Street lighting
Optics:	AR5	**Plik LDT:**	Download
Material of the body:	PP+FG		

LIGHT CURVES



ASTRA S LED PRO 1970LM 840 AR5 IP66 I CL. DALI WIRE 0,7M PLUG/GN 12W

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)

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: 42/2024

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl