ASTRA S LED PRO 2050LM 830 AR2 IP66 II CL. DALI WIRE 0,7M PLUG/GN SP1KV 12W (N)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	782022
Ingress protection:	IP66
Rated power of the luminaire [W]*:	12
Luminous flux [lm]*:	2050
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Electrical protection class:	II
Optics:	AR2
Colour of the body:	grey
Luminous efficacy [lm/W]:	171

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 2050LM 830 AR2 IP66 II CL. DALI WIRE 0,7M PLUG/GN SP1KV 12W (N)

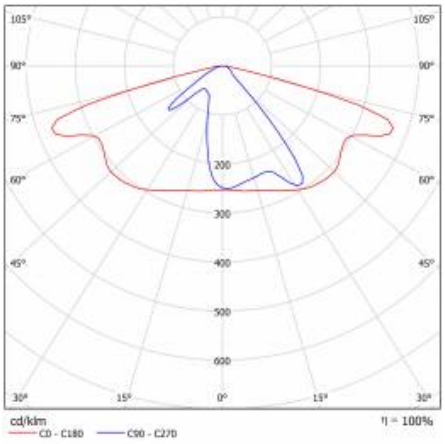
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	782022
EAN:	5905963782022
Category type:	street lighting
Light source:	LED module
Rated power of the luminaire [W]:	12
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2050
Luminous efficacy [lm/W]:	171
Energy efficiency class:	B
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.82
Surge protection [kV]:	1
Diffuser material:	PC

Optics material:	PC
Optics:	AR2
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	75/175/500
Ingress protection:	IP66
LED lifespan L80B10 [h]:	90000
Cable length [m]:	0.70
Product line:	PRO
Impact resistance:	IK08
DIMM DALI:	yes
Warranty [years]:	5
CE certificate:	42/2024
ENEC Certificate:	0373/ENEC/24
Manual:	Download PDF
Category of application:	Street lighting
Plik LDT:	Download

LIGHT CURVES



ASTRA S LED PRO 2050LM 830 AR2 IP66 II CL. DALI WIRE 0,7M PLUG/GN SP1KV 12W (N)

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: 22 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: 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