ASTRA LED IOT BT PIR HYT 1-10V 830 AR1 IP66 II CL. CABLE 0,7M PLUG/GN SP10KV MULTIWATT (19-58W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK08
Rated power [W] - range:	19-58
Luminous flux [lm]*:	5600
Colour temperature [K]:	3000
SDCM:	3
Color rendering index (Ra) >:	80
Electrical protection class:	II
Energy efficiency class:	C
Material of the body:	PP+FG

CHARACTERISTICS

Streetlight LED fitting with high luminous flux and an integrated energy-saving LED module. The self-cleaning body made of polypropylene (PP) with fibreglass (GF) and the grip made of aluminium. Thanks to the directional lens (made of PC), the light distribution meets the requirements of PN–EN 13201 lighting class. IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant). Integrated, step-regulated grip allows to set the fitting by 5 degrees in the range of: -5° to +15° (peak to pole); -15° to +5° (side to boom). Options: any RAL color.**IoT characteristics**The **IoT BT PIR HYT 1-10V** version has: a built-in **BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control it in real time; **PIR** motion and daylight sensor and **1-10V** driver for dimming the light source.

APPLICATION

Luminaire applicable to: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

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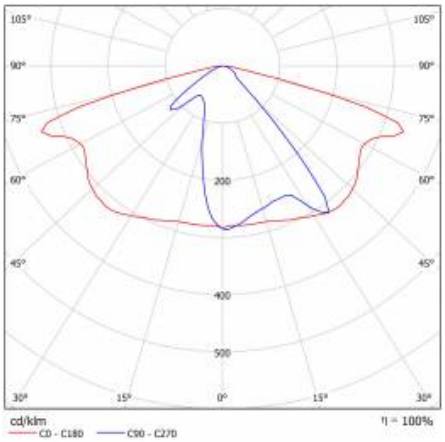
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	625015
Light source:	LED module
Rated power [W] - range:	19-58
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous flux of the luminaire [lm] - range:	2160-6960
Luminous efficacy [lm/W]:	151
Energy efficiency class:	C
Electrical protection class:	II
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.96
Diffuser material:	PC
Diffuser type:	matrix led
Diffuser colour:	transparent
Material of the body:	PP+FG
Colour of the body:	gray

Dimensions (H/W/T/S) [mm]:	640/233/113
Mounting dimensions [mm]:	ø60
Impact resistance:	IK08
Ingress protection:	IP66
Mounting version:	side, top
Working temperature [°C]:	from -20 to +35
Lateral surface (SCx) [m2]:	0.018
Gross weight [kg]:	1.900
CE certificate:	449/2023
Category type:	street lighting
Version:	BT PIR HYT 1-10V
LED lifespan L70B50 [h]:	120000
LED lifespan L80B10 [h]:	75000
LED lifespan L90B10 [h]:	34000
PIR:	yes
ENEC Certificate:	0324/ENEC/23
Category of application:	Street lighting

LIGHT CURVES

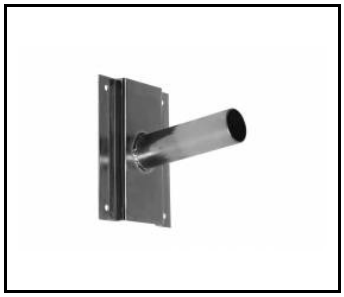


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ACCESSORIES AVAILABLE

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 (galvanized) (314049)



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)

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: 449/2023

LENA LIGHTING

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