

ASTRA LED IOT PIR 840 AR1 IP66 II KL. 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]:	4000
SDCM:	≤ 3
Colour rendering index:	>80
Electrical protection class:	II
Energy efficiency class:	C
Material of the body:	PP+FG

CHARACTERISTICS

Streetlight LED fitting with high luminous flux (max 153 lm/W) 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.

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.

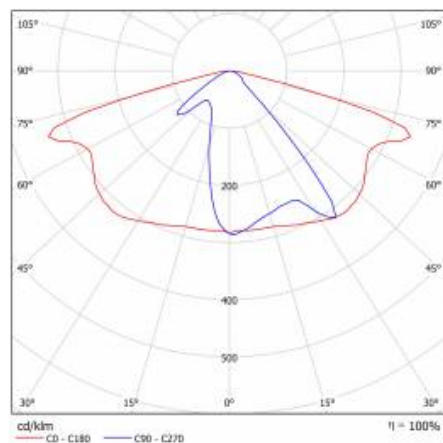
ASTRA LED IOT PIR 840 AR1 IP66 II KL. CABLE 0,7M PLUG/GN SP10KV MULTIWATT (19-58W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	624681	Ingress protection:	IP66
EAN:	5905963663017	Mounting version:	side, top
Light source:	LED module	Working temperature [°C]:	from -20 to +35
Rated power [W] - range:	19-58	Lateral surface (SCx) [m2]:	0.018
Supply voltage [V]:	220-240	PIR:	yes
Frequency [Hz]:	50-60	Wire type:	H07RN-F
Luminous flux of the luminaire [lm] - range:	2490-7600	Protection type:	10kV
Luminous efficacy [lm/W]:	151	Number on the palette [pcs]:	62
Energy efficiency class:	C	Gross weight [kg]:	1.900
Electrical protection class:	II	CE certificate:	449/2023
Colour temperature [K]:	4000	Category type:	street lighting
Colour rendering index:	>80	Version:	aluminium
SDCM:	≤ 3	LED lifespan L70B50 [h]:	120000
Diffuser material:	PC	LED lifespan L80B20 [h]:	75000
Diffuser type:	matrix led	LED lifespan L90B10 [h]:	34000
Diffuser colour:	transparent	ETIM class:	EC000062
Material of the body:	PP+FG	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	gray	Warranty [years]:	5
Dimensions (H/W/T/S) [mm]:	640/233/113	ULOR:	0%
Mounting dimensions [mm]:	ø60	Manual:	Download PDF
Impact resistance:	IK08	ENEC Certificate:	0324/ENEC/23

LIGHT CURVES



ASTRA LED IOT PIR 840 AR1 IP66 II KL. CABLE 0,7M PLUG/GN SP10KV MULTIWATT (19-58W)

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: 14 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: 449/2023