

# ASTRA LED IOT 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.

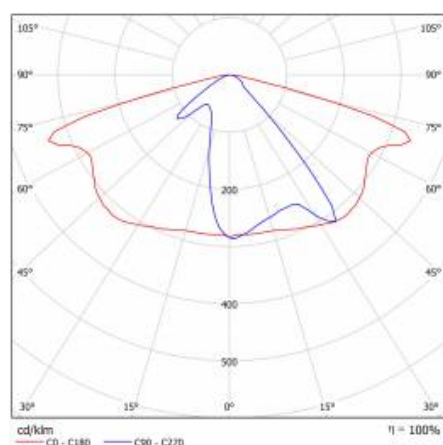
# ASTRA LED IOT 840 AR1 IP66 II KL. CABLE 0,7M PLUG/GN SP10KV MULTIWATT (19-58W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	624674	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	Wire type:	H07RN-F
Frequency [Hz]:	50-60	Protection type:	10kV
Luminous flux of the luminaire [lm] - range:	2490-7600	Number on the palette [pcs]:	62
Luminous efficacy [lm/W]:	151	Gross weight [kg]:	1.900
Energy efficiency class:	C	CE certificate:	<a href="#">449/2023</a>
Electrical protection class:	II	Category type:	street lighting
Colour temperature [K]:	4000	Version:	aluminium
Colour rendering index:	>80	LED lifespan L70B50 [h]:	120000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	75000
Diffuser material:	PC	LED lifespan L90B10 [h]:	34000
Diffuser type:	matrix led	ETIM class:	EC000062
Diffuser colour:	transparent	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Material of the body:	PP+FG	Warranty [years]:	5
Colour of the body:	gray	ULOR:	0%
Dimensions (H/W/T/S) [mm]:	640/233/113	Manual:	<a href="#">Download PDF</a>
Mounting dimensions [mm]:	ø60	ENEC Certificate:	<a href="#">0324/ENEC/23</a>
Impact resistance:	IK08		

## LIGHT CURVES



# ASTRA LED IOT 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