



## TECHNICAL PARAMETERS

<b>Index:</b>	549649
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	44
<b>Luminous flux [lm]*:</b>	6950
<b>Colour temperature [K]:</b>	5700
<b>Colour rendering index:</b>	>70
<b>Energy efficiency class:</b>	C
<b>Material of the body:</b>	PP+FG

## CHARACTERISTICS

Streetlight LED fitting with high luminous flux and an integrated energy-saving LED panel. The 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: 0 to +15 degrees (top on the pole on a vertical pole), 0 to -15 degrees (on a horizontal arm).

### Features:

Additional overvoltage protection (SP10kV)

### Versions:

- with H07RN-F ø 0.7m cord
- with mounting bracket ø76 mm

## APPLICATION

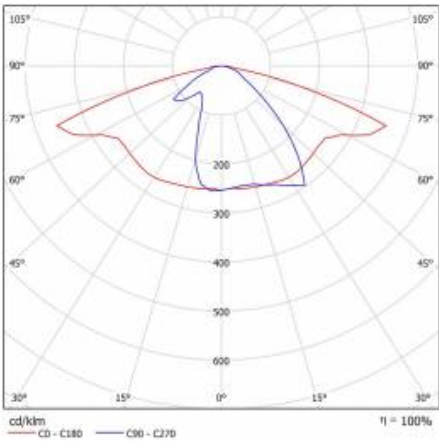
Streetlight fitting used in open spaces to lighten: streets, local roads, bicycle paths, alleys, pavements, car parks and squares. Installation and Mounting: lateral side entry, post-top mounting. Mounting grip integrated with the fitting.

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	44	Material of the body:	PP+FG
Light source:	LED module	Colour of the body:	grey
Colour temperature [K]:	5700	Dimensions (H/W/T/S) [mm]:	580/255/125
Luminous flux [lm]:	6950	Impact resistance:	IK08
Rated power of the luminaire [W]:	48	Ingress protection:	IP66
Mounting dimensions [mm]:	ø60	Mounting version:	side, top
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Electrical protection class:	I	Net weight [kg]:	2.300
Frequency [Hz]:	50 - 60	Index:	549649
Energy efficiency class:	C	EAN:	5905963549649
Luminous efficacy [lm/W]:	143	Category type:	street lighting
Colour rendering index:	>70	Category of application:	parkings and bicycle paths
Power factor:	0.95	CE certificate:	<a href="#">82/2019</a>
LED lifespan L70B50 [h]:	50000	Number on the palette [pcs]:	30
Beam angle [°]:	120	Warranty [years]:	2
Surge protection [kV]:	10	ETIM class:	EC000062
Optics material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics:	1x matrix lens	Manual:	<a href="#">Download PDF</a>

LIGHT CURVES



DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
UL00141	mounting grip 76mm
314049	wall holder (galvanized)
314056	wall holder (grey)



mounting grip 76mm (UL00141)



wall holder (galvanized) (314049)



wall holder (grey) (314056)