

36605 FL SOLNAR SLR 8W NW-B

Solar LED light fitting

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The Kanlux FL SOLNAR luminaire is a solar powered floodlight. The power of the floodlight is 8W, and its luminous efficiency is 100lm/W (when the luminaire is fully charged). IP54 allows you to install the floodlight in conditions of increased dust and moisture, as well as outdoors in places that are not roofed. The adjustable adapter makes it possible to mount the luminaire and the solar panel separately. The floodlight is equipped with a motion sensor.

GENERAL DATA:

Place of assembly: wall mounted

Place of application: Indoors and outdoors

Compatible with a dimmer: no

Wykrywanie ruchu: yes

Batteries included: yes

Length [mm]: 178

Width [mm]: 140

Height [mm]: 290

Battery-power supply: yes

Integrated LED light source: yes

TECHNICAL DATA:

Rated voltage [V]: 3,7 DC

Maximum power [W]: max 8

Class of protection against electric shock: III

Lampshade material: PC

Diode type: LED SMD

Luminous flux [lm]: max 800

Colour temperature: white

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤6

Colour rendering index: 80

Service life [h]: 20000

Number of on/off cycles: 15000

Luminous efficiency of the lamp [lm/W]: max 100

Ambient temperature range to which the product can be exposed: -15÷35

Battery (type): 18650

Battery (parameters): Li-Ion 2000mA

Enclosure material: PC

Sensor type: PIR

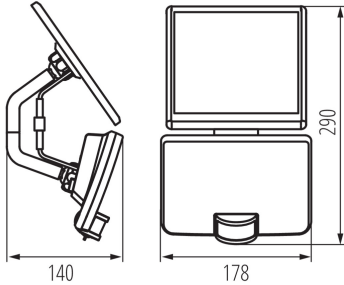
Sensor-operation time [second-minute]: 10-1

Lamp-heating time [s]: ≤1

Lamp-ignition time [s]: ≤0,5

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sensor working angle [°]: 120

Illumination-level setpoint by which the sensor detects movement [lx]: 15-1000

IP class: 54

Sensor range[m]: max 10

LOGISTIC DATA:

Packaging method: 8

Number of units in the secondary packaging: 1

Number of units in the packaging: 8

Net unit weight [g]: 744

Grammage [g]: 937.5

Length of a unit pack [cm]: 13

Width of a unit pack [cm]: 19

Height of a unit pack [cm]: 16.9

Weight of a cardboard box [kg]: 7.5

Width of a cardboard box [cm]: 28

Height of a cardboard box [cm]: 36.5

Length of a cardboard box [cm]: 40

Volume of a cardboard box [m³]: 0.04088

ADDITIONAL INFORMATION:

- The luminaire comes complete with a 2m extension cable that allows the installation of a photovoltaic panel at a certain distance from the luminaire.

	 15lx - 1000lx	
 1 MODE	—	max 800 lm ⌚ 10s - 60s
 2 MODE Night light	~40 lm	max 800 lm ⌚ 10s - 60s