

33888 IQ-LED FL-50W-NW-SE

LED floodlight

5905339338884



up to
120 lm
W

DESIGN
unique

LED
technology



Kanlux IQ FL floodlights are unique products. Their automatic production allows ensuring the highest quality and repeatability of lighting parameters. They include brand LEDs with a life span of 50,000 hours, which is also their additional advantage. The use of the highest quality components allows us to provide our customers with a five-year warranty for the whole series of Kanlux IQ FL floodlights.

GENERAL DATA:

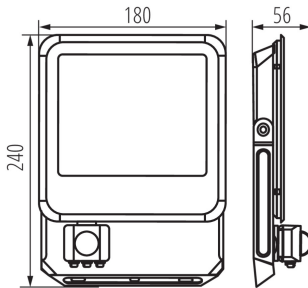
Colour: black
Place of assembly: wall mounted, ceiling mounted
Place of application: outdoors
Minimum distance from the illuminated object: 1m
Compatible with a dimmer: no
RAL: 7024
Wykrywanie ruchu: yes
Width [mm]: 180
Height [mm]: 240
Wire length [m]: 0.3
Depth [mm]: 56
Sensitivity regulation: yes
Mercury content: no
Integrated LED light source: yes

TECHNICAL DATA:

Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Maximum power [W]: 50
Class of protection against electric shock: I
Lampshade material: Tempered glass
Diode type: LED SMD
Luminous flux [lm]: 6000
Useful luminous flux of the light source Φ_{use} [lm]: 6600
Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)
Colour temperature: white
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤ 6
Colour rendering index: 80

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Service life [h]: 50000

Number of on/off cycles: ≥ 25000

Lighting angle [°]: 100

Luminous efficiency of the lamp [lm/W]: 120

Ambient temperature range to which the product can be exposed: $-30 \div 50$

Enclosure material: Metal

Sensor type: PIR

Connection type: Free cable ends

Wire type: H05RN-F

Wire diameter [mm²]: 1

Sensor-operation time [second-minute]: 10-7

Lamp-heating time [s]: ≤ 1

Lamp-ignition time [s]: $\leq 0,5$

sensor working angle [°]: 120

Illumination-level setpoint by which the sensor detects movement [lx]: 10-2000

The fixture is movable vertically [°]: 180

IP class: 44

Sensor range[m]: max 8

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 10

Number of units in the secondary packaging: 1

Number of units in the packaging: 10

Grammage [g]: 0.81

Weight of a cardboard box [kg]: 0.0081

Width of a cardboard box [cm]: 31.5

Height of a cardboard box [cm]: 27

Length of a cardboard box [cm]: 39

Volume of a cardboard box [m³]: 0.03317

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website