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

LED floodlight
5905339338884

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.

TYPE OF LIGHT SOURCE:

Lighting technology used: LED
Non-directional or directional light source : NDLS
Mains or non-mains light source : MLS
Connected light source (CLS) : no
Colour-tuneable light source: no
High luminance light source : no
Anti-glare shield : no
Dimmable: no

PRODUCT PARAMETERS:

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
Depth [mm] : 56
Sensitivity regulation: yes
Integrated LED light source : yes
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

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LED module: I-FL-A40-02-C-V2.0

Luminous flux [lm]: 6000

Colour temperature: white

Service life [h]: 50000

Number of on/off cycles: ≥25000

Lighting angle [°]: 100

Ambient temperature range to which the product can be exposed: -30÷50

Enclosure material: Metal

Sensor type: PIR

Connection type: Free cable ends

Wire type: H05RN-F

Wire length [m]: 0.3

Wire diameter [mm²]: 1

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

Lamp-heating time [s]: ≤1

Lamp-ignition time [s]: ≤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

Additional information: Containing product (CP)

Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 50

Energy efficiency class: E

Useful luminous flux of the light source Φuse [lm]: 6600

Useful luminous flux of the light source Φuse [lm]: in sphere (360°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤6

On-mode power of the light source Pon [W]: 50

Height of the light source [mm]: 120

Width of the light source [mm]: 100

Depth of the light source [mm]: 16

Colour rendering index: 80

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We reserve the right to make technical changes. The data contained in this material are not legally binding.

Photometry: the results obtained from testing were from a specific sample.

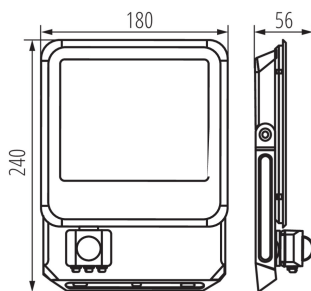**EN**

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Chromaticity coordinates (x): 0,38
Chromaticity coordinates (y): 0,38
Claim of equivalent power [W]: 357
R9 colour rendering index value : >=0
Survival factor: 0,9
The lumen maintenance factor: 0,96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos φ1): 0,9
LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable
Flicker metric (Pst LM) : 1,0
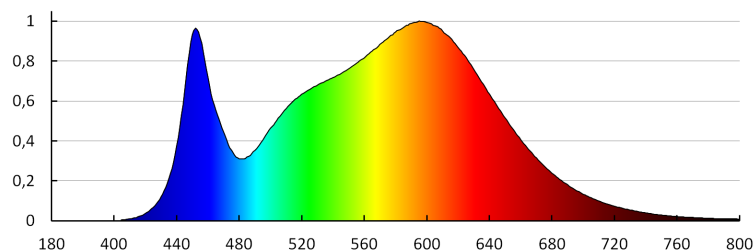**Stroboscopic effect metric (SVM)** : 0,4

LOGISTIC DATA:

Unit of measurement: unit
Packaging method: 10
Number of units in the secondary packaging : 1
Number of units in the packaging : 10
Net unit weight [g] : 640
Grammage [g] : 795
Gross unit weight [g] : 728
Length of a unit pack [cm] : 18.5
Width of a unit pack [cm] : 6
Height of a unit pack [cm] : 25
Weight of a cardboard box [kg] : 7.95
Width of a cardboard box [cm] : 31.5
Height of a cardboard box [cm] : 27.5
Length of a cardboard box [cm] : 39
Volume of a cardboard box [m³] : 0.033784

ADDITIONAL INFORMATION:

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

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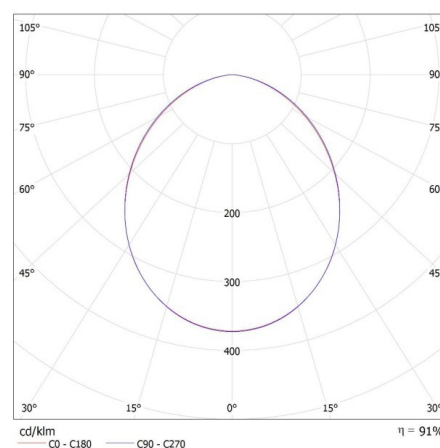
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LED floodlight

KANLUX S.A. (kat 33888) IQ-LED FL-50W-NW-SE / **LDC (Polar)**

Luminaire: KANLUX S.A. (kat 33888) IQ-LED FL-50W-NW-SE
Lamps: 1 x IQ-LED FL-50W-NW

cd/klm   η = 91%
C0 - C180   C90 - C270

ACCESSORIES

33889	IQ-LED FL QC I 3x1MM2	Hermetic quick connector for easy, quick and safe connection of the connecting cable and the floodlight, IQ-LED FL QC I 3x1MM2 (33889)

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