

iQ^{LED}

Kanlux

ul. Objazdowa 1-3, 41-922 Radzionków, Poland

33887 IQ-LED FL-30W-NW-SE

LED floodlight

5905339338877



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.

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]: 135
Height [mm]: 186
Depth [mm]: 56
Sensitivity regulation: yes
Integrated LED light source: yes
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Maximum power [W]: 30
Class of protection against electric shock : I
Lampshade material: Tempered glass
Diode type: LED SMD

Date of issue: 31.01.2024, 10:38

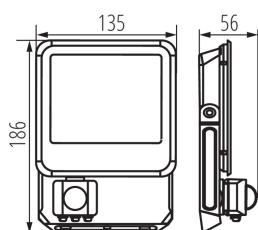
We reserve the right to make technical changes. The data contained in this material are not legally binding.

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

EN

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LED module: I-FL-A39-11-A-V2.0

Luminous flux [lm]: 3450

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): 30

Energy efficiency class: E

Useful luminous flux of the light source Φ_{use} [lm]: 3700

Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤6

On-mode power of the light source P_{on} [W]: 30

Height of the light source [mm]: 80

Width of the light source [mm]: 80

Depth of the light source [mm]: 16

Colour rendering index: 80

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Chromaticity coordinates (x): 0,38**Chromaticity coordinates (y):** 0,38**Claim of equivalent power [W]:** 212**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 ($\cos \phi 1$): 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:

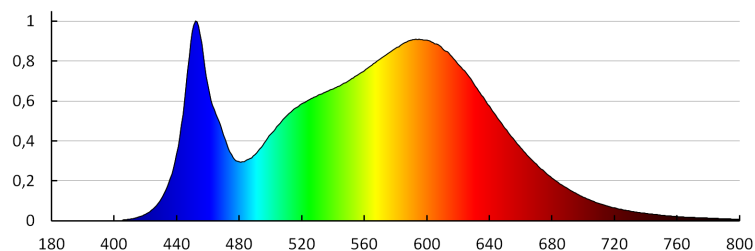
Unit of measurement: unit**Packaging method:** 20**Number of units in the secondary packaging:** 1**Number of units in the packaging:** 20**Net unit weight [g]:** 406**Grammage [g]:** 503.5**Gross unit weight [g]:** 476**Length of a unit pack [cm]:** 14.5**Width of a unit pack [cm]:** 6**Height of a unit pack [cm]:** 19.5**Weight of a cardboard box [kg]:** 10.07**Width of a cardboard box [cm]:** 30**Height of a cardboard box [cm]:** 22.5**Length of a cardboard box [cm]:** 62**Volume of a cardboard box [m³]:** 0.04185

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
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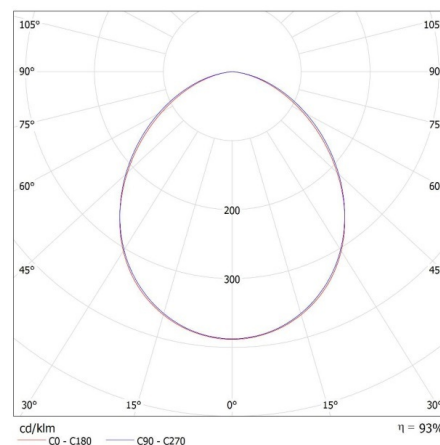
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KANLUX S.A. (kat 33887) IQ-LED FL-30W-NW-SE / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33887) IQ-LED FL-30W-NW-SE
Lamps: 1 x IQ-LED FL-30W-NW



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)