

# iQ<sup>LED</sup>

## Kanlux

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

### 33885 IQ-LED FL-10W-NW-SE

LED floodlight

5905339338853



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]:** 164  
**Depth [mm]:** 56  
**Integrated LED light source :** yes  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Maximum power [W]:** 10  
**Class of protection against electric shock :** I  
**Lampshade material:** Tempered glass  
**Diode type:** LED SMD  
**LED module:** I-FL-A71-05-A-V2.0

Date of issue: 31.01.2024, 10:31

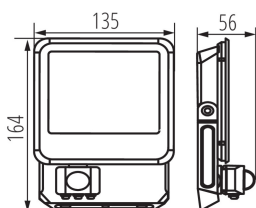
We reserve the right to make technical changes. The data contained in this material are not legally binding.

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

EN

## 33885 IQ-LED FL-10W-NW-SE

### LED floodlight



**Luminous flux [lm]:** 1200  
**Colour temperature:** white  
**Service life [h]:** 50000  
**Number of on/off cycles:**  $\geq 25000$   
**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]:**  $\leq 1$   
**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  
**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):** 10  
**Energy efficiency class:** E  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 1200  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in sphere (360°)  
**Correlated colour temperature [K]:** 4000  
**Colour consistency in McAdam ellipses:**  $\leq 6$   
**On-mode power of the light source  $P_{on}$  [W]:** 10  
**Height of the light source [mm]:** 76  
**Width of the light source [mm]:** 60  
**Depth of the light source [mm]:** 16  
**Colour rendering index:** 80  
**Chromaticity coordinates (x):** 0,38



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Chromaticity coordinates (y): 0,38

Claim of equivalent power [W]: 82

R9 colour rendering index value :  $\geq 0$

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] : 356

Grammage [g] : 446

Gross unit weight [g] : 432

Length of a unit pack [cm] : 14

Width of a unit pack [cm] : 6

Height of a unit pack [cm] : 17

Weight of a cardboard box [kg] : 8.92

Width of a cardboard box [cm] : 30

Height of a cardboard box [cm] : 19

Length of a cardboard box [cm] : 62

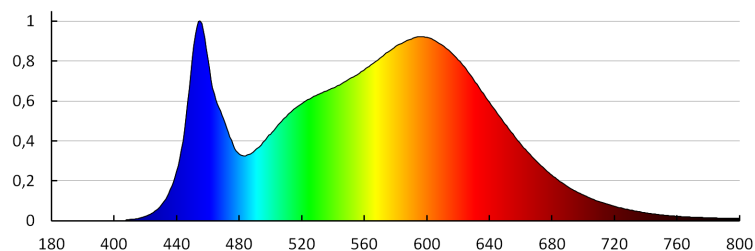
Volume of a cardboard box [m<sup>3</sup>] : 0.03534

#### ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
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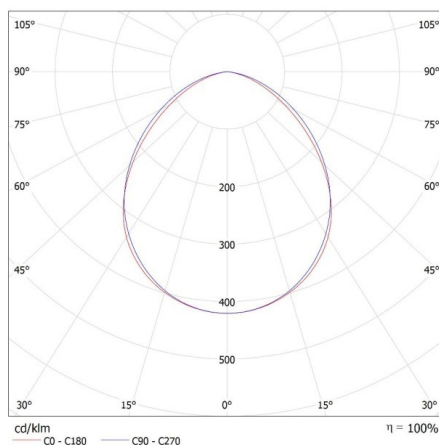
## 33885 IQ-LED FL-10W-NW-SE

LED floodlight



KANLUX S.A. (kat 33885) IQ-LED FL-10W-NW-SE / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33885) IQ-LED FL-10W-NW-SE  
Lamps: 1 x IQ-LED FL-10W-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)