

# iQ<sup>LED</sup>

## Kanlux

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

### 33880 IQ-LED FL-10W-NW

LED floodlight

5905339338808



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:** no  
**Width [mm]:** 92  
**Height [mm]:** 109  
**Depth [mm]:** 27  
**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-A38-07-A-V2.0

Date of issue: 31.01.2024, 10:29

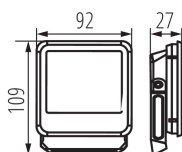
We reserve the right to make technical changes. The data contained in this material are not legally binding.

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

EN

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**Luminous flux [lm]:** 1200

**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

**Connection type:** Free cable ends

**Wire type:** H05RN-F

**Wire length [m]:** 0.3

**Wire diameter [mm²]:** 1

**Lamp-heating time [s]:** ≤1

**Lamp-ignition time [s]:** ≤0,5

**The fixture is movable vertically [°]:** 180

**IP class:** 65

**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:** ≤6

**On-mode power of the light source  $P_{on}$  [W]:** 10

**Height of the light source [mm]:** 42

**Width of the light source [mm]:** 50

**Depth of the light source [mm]:** 10

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0,38

**Chromaticity coordinates (y):** 0,38

**Claim of equivalent power [W]:** 82

**R9 colour rendering index value:** ≥=0

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,96

**Kanlux**

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### PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

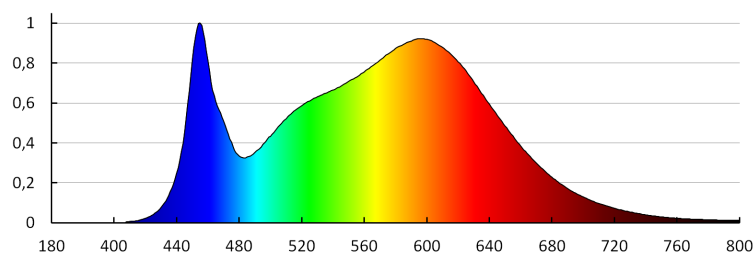
**Displacement factor ( $\cos \varphi_1$ ):** 0,9**LED light source replaces a fluorescent light source without integrated ballast of a particular wattage:** Not applicable**Flicker metric (Pst LM):** 1,0**Stroboscopic effect metric (SVM):** 0,4

### LOGISTIC DATA:

**Unit of measurement:** unit**Packaging method:** 30**Number of units in the secondary packaging :** 1**Number of units in the packaging :** 30**Net unit weight [g]:** 170**Grammage [g]:** 209.66**Gross unit weight [g]:** 196**Length of a unit pack [cm]:** 9.5**Width of a unit pack [cm]:** 3.5**Height of a unit pack [cm]:** 12.5**Weight of a cardboard box [kg]:** 6.2898**Width of a cardboard box [cm]:** 22**Height of a cardboard box [cm]:** 28**Length of a cardboard box [cm]:** 32**Volume of a cardboard box [m<sup>3</sup>]:** 0.019712

### ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
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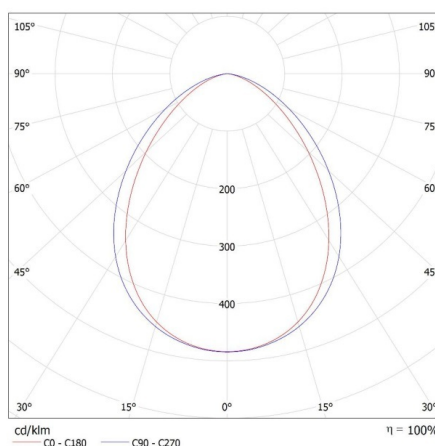
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## 33880 IQ-LED FL-10W-NW

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KANLUX S.A. (kat 33880) IQ-LED FL-10W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33880) IQ-LED FL-10W-NW  
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)