

# iQ-LED

## Kanlux

### 33881 IQ-LED FL-20W-NW

LED floodlight

5905339338815



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:** no

**Width [mm]:** 135

**Height [mm]:** 165

**Depth [mm]:** 30

**Mercury content:** no

**Integrated LED light source:** yes

#### TECHNICAL DATA:

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Maximum power [W]:** 20

**Class of protection against electric shock:** I

**Lampshade material:** Tempered glass

**Diode type:** LED SMD

**Luminous flux [lm]:** 2300

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 2600

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

**Colour temperature:** white

**Correlated colour temperature [K]:** 4000

**Colour consistency in McAdam ellipses:**  $\leq 6$

**Colour rendering index:** 80

Date of issue: 31.01.2024, 10:32

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.

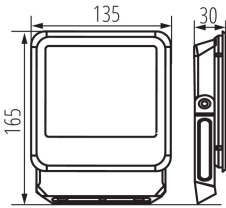
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**Service life [h]:** 50000

**Number of on/off cycles:**  $\geq 25000$

**Lighting angle [°]:** 100

**Luminous efficiency of the lamp [lm/W]:** 115

**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 [mm<sup>2</sup>]:** 1

**Lamp-heating time [s]:**  $\leq 1$

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

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

**IP class:** 65

#### 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]:** 324

**Grammage [g]:** 388

**Gross unit weight [g]:** 364

**Length of a unit pack [cm]:** 14

**Width of a unit pack [cm]:** 3.5

**Height of a unit pack [cm]:** 17.5

**Weight of a cardboard box [kg]:** 7.76

**Width of a cardboard box [cm]:** 32.5

**Height of a cardboard box [cm]:** 21

**Length of a cardboard box [cm]:** 38.5

**Volume of a cardboard box [m<sup>3</sup>]:** 0.026276

#### ADDITIONAL INFORMATION:

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

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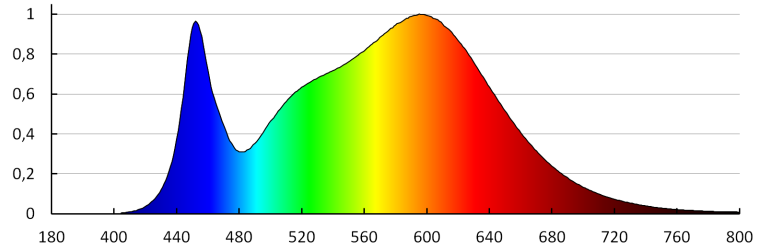
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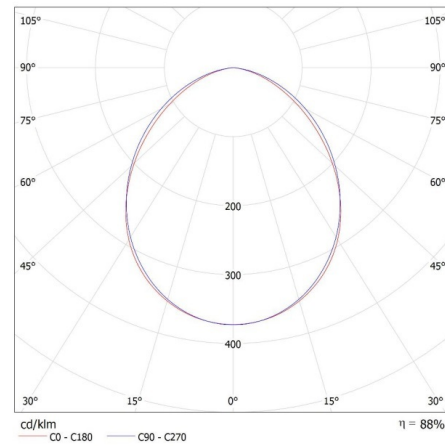
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KANLUX S.A. (kat 33881) IQ-LED FL-20W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33881) IQ-LED FL-20W-NW  
Lamps: 1 x IQ-LED FL-20W-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)