

# iQ-LED

## Kanlux

### 33886 IQ-LED FL-20W-NW-SE

LED floodlight

5905339338860



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:** yes  
**Width [mm]:** 135  
**Height [mm]:** 164  
**Depth [mm]:** 56  
**Sensitivity regulation:** yes  
**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:** ≤6

Date of issue: 31.01.2024, 10:34

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.

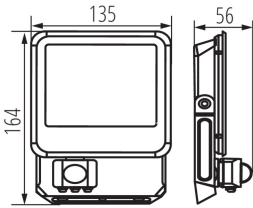
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**Colour rendering index:** 80

**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

**Sensor type:** PIR

**Connection type:** Free cable ends

**Wire type:** H05RN-F

**Wire length [m]:** 0.3

**Wire diameter [mm<sup>2</sup>]:** 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

#### 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]:** 424

**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]:** 19.5

**Length of a cardboard box [cm]:** 61

**Volume of a cardboard box [m<sup>3</sup>]:** 0.035685

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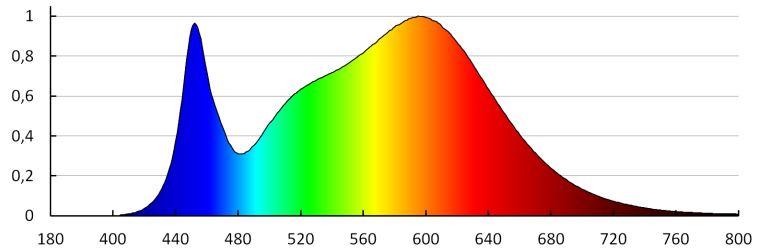
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**33886 IQ-LED FL-20W-NW-SE**

LED floodlight

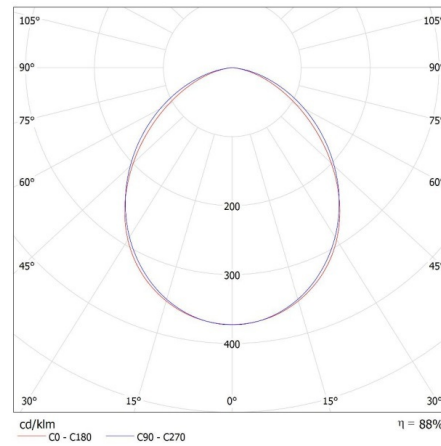
**ADDITIONAL INFORMATION:**

- 5 years Warranty under the terms of the warranty statement, available on our website
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KANLUX S.A. (kat 33886) IQ-LED FL-20W-NW-SE / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33886) IQ-LED FL-20W-NW-SE  
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)

**iQ** LED

**Kanlux**

**33886 IQ-LED FL-20W-NW-SE**

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