iQ.LED
Kanlux

33883 IQ-LED FL-50W-NW

LED floodlight
5905339338839

5 WARRANTY 5 years

up to **120** lm/W

DESIGN unique

LED technology

TÜV Rheinland CERTIFIED — Safety Regular Production Surveillance — www.tuv.com ID 0000038214

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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]: 180
Height [mm]: 241
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]: 50
Class of protection against electric shock: I
Lampshade material: Tempered glass
Diode type: LED SMD
Luminous flux [lm]: 6000
Useful luminous flux of the light source Φuse [lm]: 6600
Useful luminous flux of the light source Φuse [lm]: in sphere (360°)
Colour temperature: white
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤6
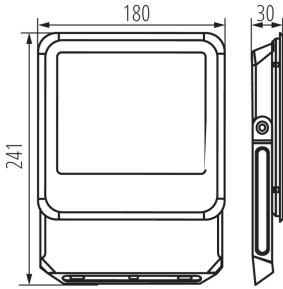**Colour rendering index**: 80

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Service life [h]: 50000
Number of on/off cycles: ≥25000
Lighting angle [°]: 100
Luminous efficiency of the lamp [lm/W]: 120
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

LOGISTIC DATA:

Unit of measurement: unit
Packaging method: 10
Number of units in the secondary packaging: 1
Number of units in the packaging: 10
Net unit weight [g]: 610
Grammage [g]: 716
Gross unit weight [g]: 668
Length of a unit pack [cm]: 18.5
Width of a unit pack [cm]: 3.5
Height of a unit pack [cm]: 25
Weight of a cardboard box [kg]: 7.16
Width of a cardboard box [cm]: 22
Height of a cardboard box [cm]: 29
Length of a cardboard box [cm]: 38.5
Volume of a cardboard box [m³]: 0.024563

ADDITIONAL INFORMATION:

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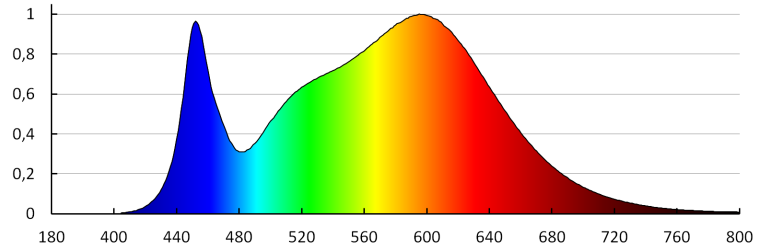-

Date of issue: 31.01.2024, 10:39
We reserve the right to make technical changes. The data contained in this material are not legally binding.
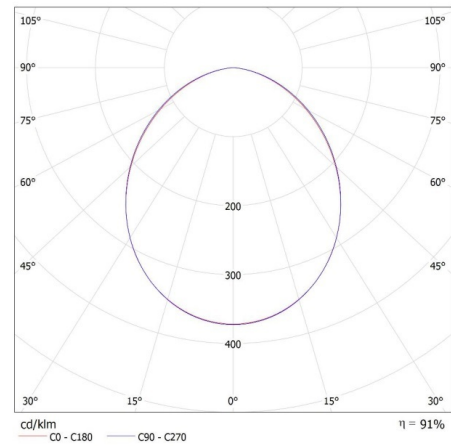Photometry: the results obtained from testing were from a specific sample.

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KANLUX S.A. (kat 33883) IQ-LED FL-50W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33883) IQ-LED FL-50W-NW
Lamps: 1 x IQ-LED FL-50W-NW

cd/klm
C0 - C180   C90 - C270
η = 91%

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)

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