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

LED floodlight
5905339338860

up to
120 lm/W

5 WARRANTY 5 years

DE SI GN unique

LED techno logy

TÜVRheinland CERTIFIED Safety Regular Production Surveillance www.tuv.com ID 0000038214

CE EAC TÜV UKCA

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
Sensitivity regulation: yes
Integrated LED light source : yes
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

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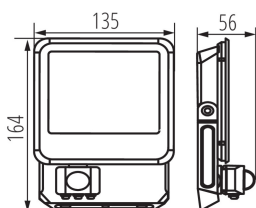
LED module: I-FL-A71-04-A-V2.0

Luminous flux [lm]: 2300

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

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]: ≤1

Lamp-ignition time [s]: ≤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): 20

Energy efficiency class: E

Useful luminous flux of the light source Φuse [lm]: 2600

Useful luminous flux of the light source Φuse [lm]: in sphere (360°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤6

On-mode power of the light source Pon [W]: 20

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

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Chromaticity coordinates (x): 0,38
Chromaticity coordinates (y): 0,38
Claim of equivalent power [W]: 157
R9 colour rendering index value: >=0
Survival factor: 0,9
The lumen maintenance factor: 0,96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos φ1): 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]: 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 [m³]: 0.035685

ADDITIONAL INFORMATION:

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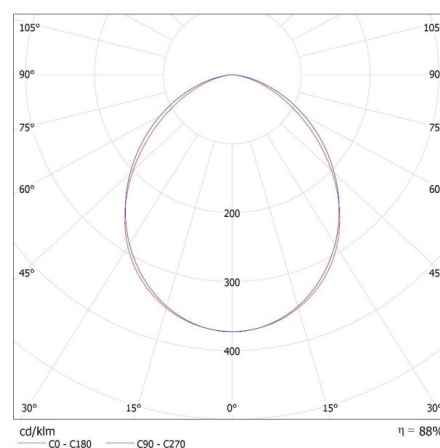-

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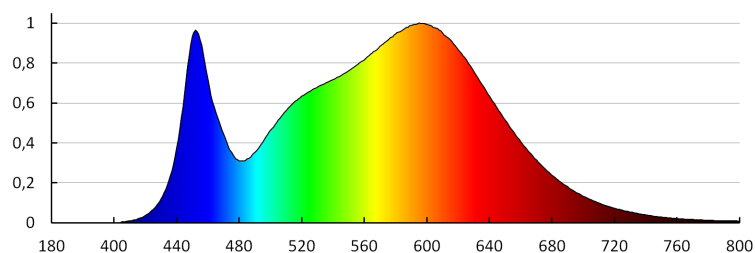
KANLUX S.A. (kat 33886) IQ-LED FL-20W-NW-SE / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33886) IQ-LED FL-20W-NW-SE
Lamps: 1 x IQ-LED FL-20W-NW

cd/klm   η = 88%
  C0 - C180   C90 - C270

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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