Kanlux

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

33470 FL AGOR LED 100W NW

LED floodlight

5905339334701

5 WARRANTY 5 years

IP 65

HIGH lumen

CE EAC UKCA A↑G **E**
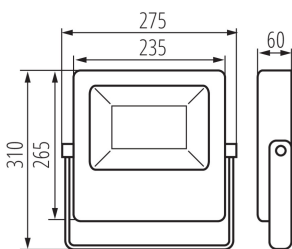
TYPE OF LIGHT SOURCE:

Lighting technology used: LED
Non-directional or directional light source: DLS
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: Indoors and outdoors
Minimum distance from the illuminated object: 1m
Compatible with a dimmer: no
Replaceable light source: no
Mercury content: no
Integrated LED light source: yes
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Power factor: 0.9
Maximum power [W]: 100
Class of protection against electric shock: I
Diode type: LED SMD
Luminous flux [lm]: 12000
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: -40÷35
Enclosure material: aluminum alloy
Protective glass material: Tempered glass
Connection type: Free cable ends
Wire type: H05RN-F
Wire diameter [mm²]: 1
Reflector type: symmetrical
Lamp-heating time [s]: ≤0,5
Lamp-ignition time [s]: ≤0,5
The fixture is movable vertically [°]: 180
IP class: 65

GENERAL PRODUCT PARAMETERS:

Energy consumption in on-mode (kWh/1000h): 100

275
235
60
310
265

EN

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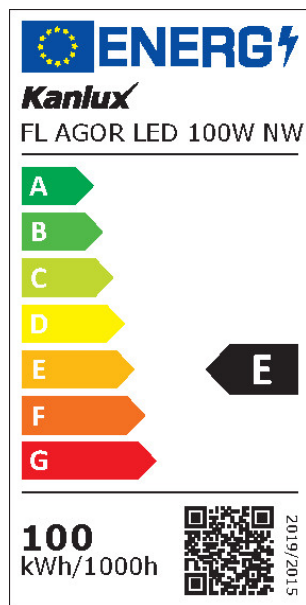
Energy efficiency class: E
Useful luminous flux Φuse [lm]: 10050
Useful luminous flux Φuse [lm]: in wide cone (120°)
Correlated colour temperature [K]: 4000
On-mode power Pon [W]: 100
Height [mm]: 310
Width [mm]: 275
Depth [mm]: 60
Colour rendering index: 80
Chromaticity coordinates (x): 0.38
Chromaticity coordinates (y): 0.38

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Beam angle [°]: 100

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

R9 colour rendering index value: 17
Survival factor: ≥0.9
The lumen maintenance factor: 0.96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos φ1): 0.9
Colour consistency in McAdam ellipses: ≤6
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: 4
Number of units in the secondary packaging: 1
Number of units in the packaging: 4
Net unit weight [g]: 3090
Grammage [g]: 3377.5
Length of a unit pack [cm]: 28
Width of a unit pack [cm]: 7
Height of a unit pack [cm]: 32.5
Weight of a cardboard box [kg]: 13.51
Width of a cardboard box [cm]: 29.5
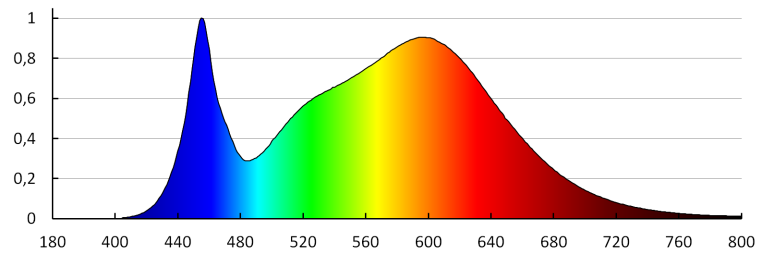**Height of a cardboard box [cm]**: 35
Length of a cardboard box [cm] : 30
Volume of a cardboard box [m³]: 0.030975

ADDITIONAL INFORMATION:

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

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LED floodlight

KANLUX S.A. (kat 33470) FL AGOR LED 100W NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33470) FL AGOR LED 100W NW
Lamps: 1 x FL AGOR LED 100W

cd/klm
C0 - C180   C90 - C270

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