

33473 FL AGOR/A LED 100W NW

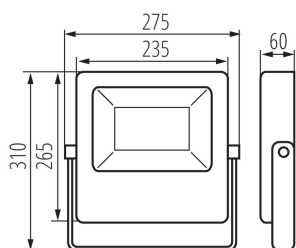
LED floodlight

5905339334732



IP
65

HIGH
lumen



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-tunable 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]: 11000
Colour temperature: white
Service life [h]: 50000
Number of on/off cycles: ≥ 25000
Lighting angle [°]: X45/Y80
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: asymmetric
Lamp-heating time [s]: $\leq 0,5$
Lamp-ignition time [s]: $\leq 0,5$
The fixture is movable vertically [°]: 180
IP class: 65

GENERAL PRODUCT PARAMETERS:

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

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Energy efficiency class: F

Useful luminous flux Φ_{use} [lm]: 9270

Useful luminous flux Φ_{use} [lm]: in narrow cone (90°)

Correlated colour temperature [K]: 4000

On-mode power P_{on} [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 [°]: 80

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

R9 colour rendering index value: 24

Survival factor: ≥ 0.9

The lumen maintenance factor: 0.96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi_1$): 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): $\leq 1,0$

Stroboscopic effect metric (SVM): $\leq 0,4$

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]: 3190

Grammage [g]: 3477.5

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]: 13.91

Width of a cardboard box [cm]: 29.5

Height of a cardboard box [cm]: 35

Length of a cardboard box [cm]: 30

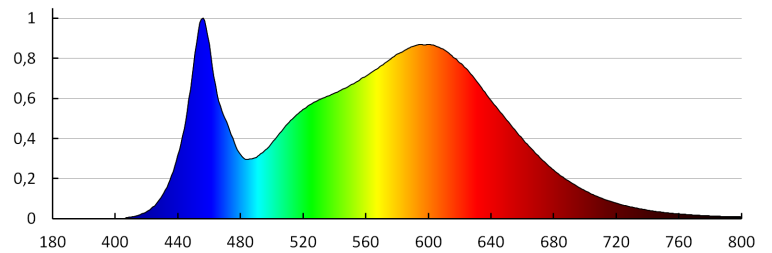
Volume of a cardboard box [m³]: 0.030975

ADDITIONAL INFORMATION:

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

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KANLUX S.A. (kat 33473) FL AGOR/A LED 100W NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33473) FL AGOR/A LED 100W NW
Lamps: 1 x FL AGOR/A LED 100W

