

33473 FL AGOR/A LED 100W NW

LED floodlight

5905339334732



Kanlux AGOR LED is a series of high-power floodlights. Their solid and durable construction ensures IP65 tightness. Kanlux AGOR floodlights are also symmetrical (AGOR) or asymmetrical light distribution (AGOR/A). You will successfully use them to illuminate sports or industrial areas, large advertising boards, warehouses and building facades. The durability and reliability of Kanlux AGOR floodlights is confirmed by a 5-year warranty.

TYPE OF LIGHT SOURCE:

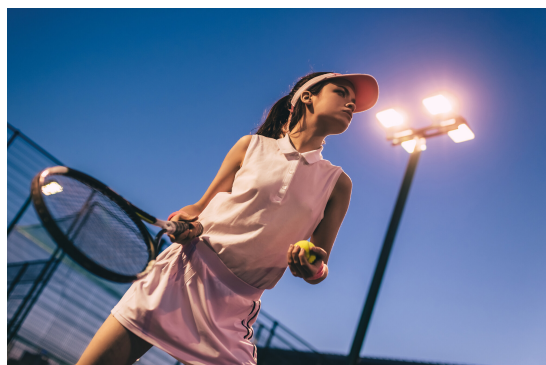
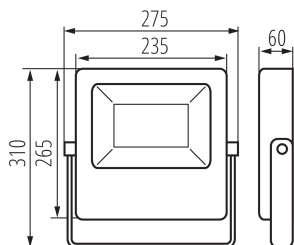
Lighting technology used: LED
Non-directional or directional light source : DLS
Mains or non-mains light source : MLS
Connected light source (CLS): no
Colour-tuneable light source: no
High luminance light source: no
Anti-glare shield : no
Dimmable: no

PRODUCT PARAMETERS:

Colour: black
Place of assembly: wall mounted, ceiling mounted, surface mounted
Place of application: Indoors and outdoors
Minimum distance from the illuminated object : 1m
Compatible with a dimmer: no
Width [mm]: 275
Height [mm]: 310
Depth [mm]: 60
Integrated LED light source : yes
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Power factor: 0.98
Maximum power [W]: 100
Class of protection against electric shock : I
Diode type: LED SMD
Luminous flux [lm]: 13000
Colour temperature: white
Cap (Light source): wires
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

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**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]:** ≤0,5**Lamp-ignition time [s]:** ≤0,5**The fixture is movable vertically [°]:** 180**IK class:** 05**IP class:** 65**Additional information:** Light source (LS)**Mercury content:** no**Mercury content in the lamp [mg]:** 0**Luminous efficiency of the lamp [lm/W]:** 130**PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:****Peak luminous intensity [cd]:** 11450**Beam angle [°]:** 80**PARAMETERS FOR LED AND OLED LIGHT SOURCES:****Energy consumption in on-mode of the light source****(kWh/1000h):** 100**Energy efficiency class:** E**Useful luminous flux of the light source Φ_{use} [lm]:** 9600**Useful luminous flux of the light source Φ_{use} [lm]:** in narrow cone (90°)**Correlated colour temperature [K]:** 4000**Colour consistency in McAdam ellipses:** 6**On-mode power of the light source P_{on} [W]:** 100**Height of the light source [mm]:** 310**Width of the light source [mm]:** 275**Depth of the light source [mm]:** 60**Colour rendering index:** 80**Chromaticity coordinates (x):** 0.38**Chromaticity coordinates (y):** 0.38**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 ($\cos \phi_1$):** 0.98**LED light source replaces a fluorescent light source without
integrated ballast of a particular wattage:** Not applicable**Flicker metric (P_{st} LM):** 1,0

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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]: 3190

Grammage [g]: 3477.5

Gross unit weight [g]: 3414

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

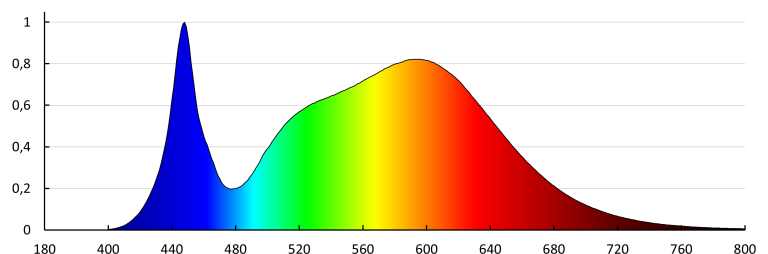
Height of a cardboard box [cm]: 35

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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