

38423 FL AGOR/A PRO 100W NW

LED floodlight

5905339384232



Kanlux AGOR PRO floodlights are a modern and durable lighting solution, ideal for areas such as sports facilities, production halls or facades of industrial or warehouse buildings. They are available in three power ratings: 100W, 150W and 200W and in symmetrical (140 lm/W) and asymmetrical (135 lm/W) versions. Thanks to the IP65 tightness class and IK08 durability, they effectively resist external factors. Solid construction made of cast aluminum, reinforced radiator and angle adjustment up to 270° ensure long life and versatility. They operate in 4000K color and are covered by a 5-year warranty. Accessories in the form of a protective grid are available.

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 : for industrial applications

Minimum distance from the illuminated object : 1m

Compatible with a dimmer : no

Wykrywanie ruchu: no

Width [mm]: 291

Height [mm]: 253

Depth [mm]: 78

Integrated LED light source : yes

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

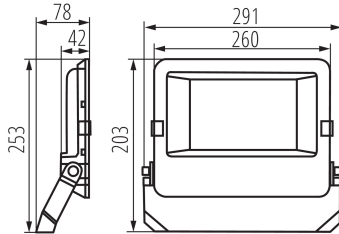
Maximum power [W]: 100

Class of protection against electric shock : I

Lampshade material: Tempered glass

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Enclosure material: Metal

Diode type: LED SMD

Luminous flux [lm]: 13500

Colour temperature: white

Service life [h]: 50000

Number of on/off cycles: ≥ 25000

Lighting angle [°]: X125/Y65

Ambient temperature range to which the product can be exposed: $-30 \div 45$

Connection type: Free cable ends

Wire type: H05RN-F

Wire length [m]: 0.28

Wire diameter [mm²]: 1

The fixture is movable vertically [°]: 180

IK class: 08

IP class: 65

Additional information: It is not possible to replace the LED light source

Additional information: It is not possible to replace the control panel or control equipment

Additional information: Containing product (CP)

Mercury content: no

Mercury content in the lamp [mg]: 0

Luminous efficiency of the lamp [lm/W]: 135

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy efficiency class of the light source in the contains product (CP): D

Useful luminous flux of the light source Φ_{use} [lm]: 16300

Useful luminous flux of the light source Φ_{use} [lm]: in wide cone (120°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤ 6

Height of the light source [mm]: 291

Width of the light source [mm]: 253

Depth of the light source [mm]: 78

Colour rendering index: ≥ 80

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

Survival factor: 0,9

The lumen maintenance factor: 0.96

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PARAMETERS FOR LED AND OLED

MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi$): 0.98

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]: 1990

Grammage [g]: 2335

Gross unit weight [g]: 2228

Length of a unit pack [cm]: 31

Width of a unit pack [cm]: 5.5

Height of a unit pack [cm]: 28.5

Weight of a cardboard box [kg]: 9.34

Width of a cardboard box [cm]: 25.5

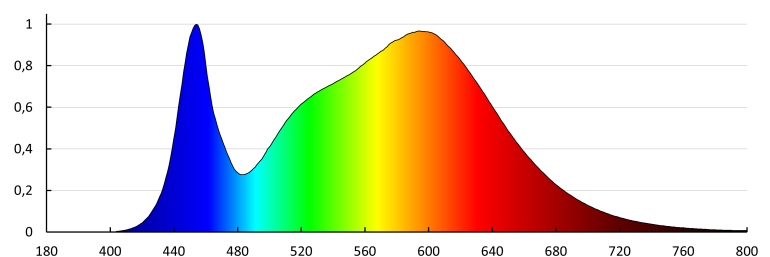
Height of a cardboard box [cm]: 31

Length of a cardboard box [cm]: 32

Volume of a cardboard box [m³]: 0.025296

ADDITIONAL INFORMATION:

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

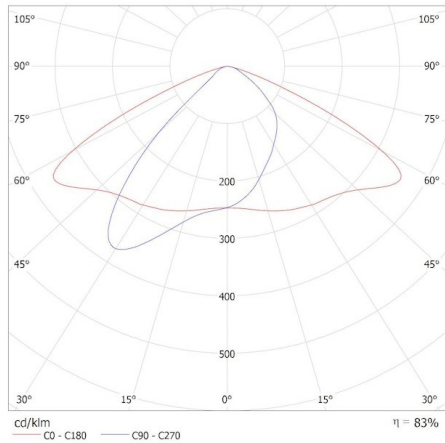


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KANLUX S.A. (kat 38423) FL AGOR/A PRO 100W NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 38423) FL AGOR/A PRO 100W NW
Lampy: 1 x FL AGOR/A PRO 100W



ACCESSORIES

38426

FL AGOR PRO GRID 100W

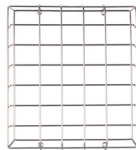
Protective grid for floodlight FL AGOR PRO 100W, FL AGOR PRO GRID 100W, black (38426)



38427

FL AGOR PRO GRID 150W

Protective grid for floodlight FL AGOR PRO 150W, FL AGOR PRO GRID 150W, black (38427)



38428

FL AGOR PRO GRID 200W

Protective grid for floodlight FL AGOR PRO 200W, FL AGOR PRO GRID 200W, black (38428)

