

## 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-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, 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

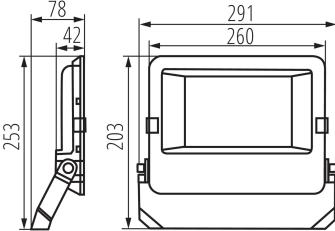
**Maximum power [W]:** 100

**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÷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  $\Phi_{use}$  [lm]:** 16300

**Useful luminous flux of the light source  $\Phi_{use}$  [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 ( $\cos \varphi_1$ ):** 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

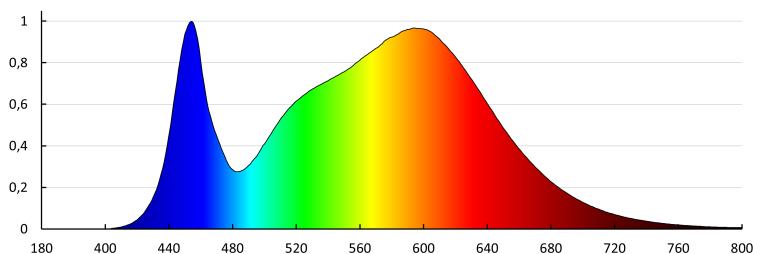
**Height of a cardboard box [cm]:** 31

**Length of a cardboard box [cm]:** 32

**Volume of a cardboard box [m<sup>3</sup>]:** 0.025296

### ADDITIONAL INFORMATION:

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

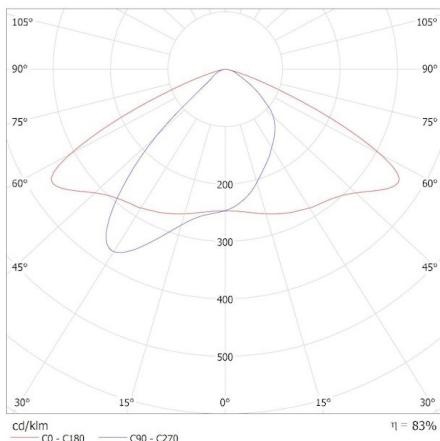


## 38423 FL AGOR/A PRO 100W NW

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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

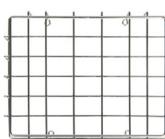


### ACCESSORIES

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)

