

## 38420 FL AGOR PRO 100W NW

LED floodlight

5905339384201



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.

### GENERAL DATA:

**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

**Mercury content:** no

**Mercury content in the lamp [mg]:** 0

**Integrated LED light source:** yes

### TECHNICAL DATA:

**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

**Enclosure material:** Metal

**Diode type:** LED SMD

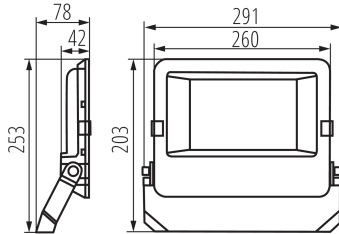
**Luminous flux [lm]:** 14000

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 16900

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

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**Colour temperature:** white

**Correlated colour temperature [K]:** 4000

**Colour consistency in McAdam ellipses:**  $\leq 6$

**Colour rendering index:**  $\geq 80$

**Service life [h]:** 50000

**Number of on/off cycles:**  $\geq 25000$

**Lighting angle [°]:** 110

**Luminous efficiency of the lamp [lm/W]:** 140

**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 [mm<sup>2</sup>]:** 1

**The fixture is movable vertically [°]:** 180

**IK class:** 08

**IP class:** 65

#### 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]:** 1940

**Grammage [g]:** 2285

**Gross unit weight [g]:** 2178

**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]:** 9.14

**Width of a cardboard box [cm]:** 25.5

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

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

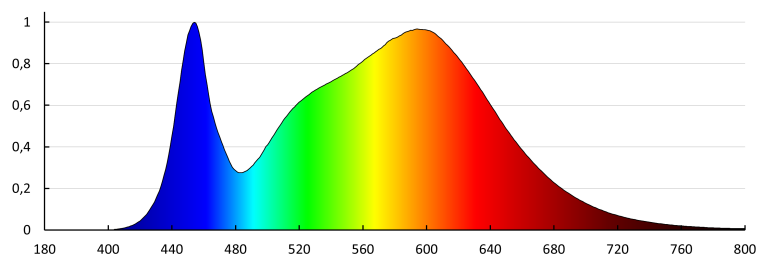
**Volume of a cardboard box [m<sup>3</sup>]:** 0.025296

#### ADDITIONAL INFORMATION:

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

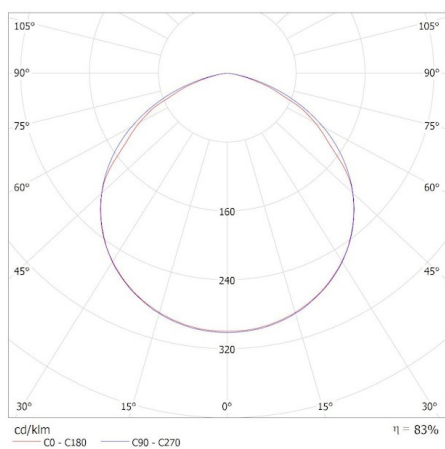
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KANLUX S.A. (kat 38420) FL AGOR PRO 100W NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 38420) FL AGOR PRO 100W NW  
Lampy: 1 x FL AGOR PRO 100W



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We reserve the right to make technical changes. The data contained in this material are not legally binding.



Photometry: the results obtained from testing were from a specific sample.

Kanlux S.A. ul. Objazdowa 1-3, 41-922 Radzionków, Poland kanlux@kanlux.com

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**ACCESSORIES**

<b>38426</b>	FL AGOR PRO GRID 100W	Protective grid for floodlight FL AGOR PRO 100W, FL AGOR PRO GRID 100W, black (38426)
		
<b>38427</b>	FL AGOR PRO GRID 150W	Protective grid for floodlight FL AGOR PRO 150W, FL AGOR PRO GRID 150W, black (38427)
		
<b>38428</b>	FL AGOR PRO GRID 200W	Protective grid for floodlight FL AGOR PRO 200W, FL AGOR PRO GRID 200W, black (38428)
