

## 33476 FL AGOR HI 240W NW

LED floodlight

5905339334763



up to  
**150** lm/W



Kanlux AGOR HI floodlights have two high power options: 240W and 300W. These floodlights are available in two versions: FL AGOR HI (symmetrical), FL AGOR / A HI (asymmetrical) with a 5-year warranty. Kanlux AGOR LED HI is a professional product, we took care of protection against overvoltage (6kV), high tightness (IP 65) and resistance to mechanical damage (IK08). An additional advantage is very high efficiency: up to 150lm / W. Luminaires are designed to illuminate larger industrial, commercial and recreational areas. An additional safety accessory is a protective grid.

### 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:** outdoors

**Minimum distance from the illuminated object:** 1m

**Compatible with a dimmer:** no

**Width [mm]:** 385

**Height [mm]:** 470

**Depth [mm]:** 51

**Mercury content:** no

**Integrated LED light source:** yes

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Power factor:** 0.98

**Maximum power [W]:** 240

**Class of protection against electric shock:** I

**Diode type:** LED SMD

**Luminous flux [lm]:** 36000

**Colour temperature:** white

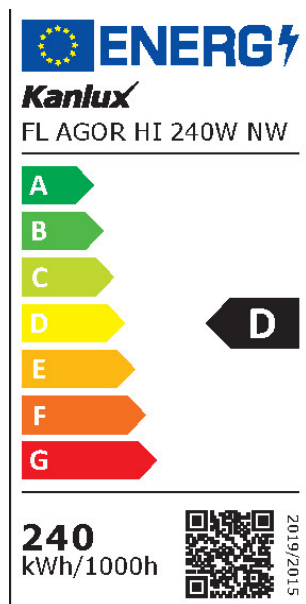
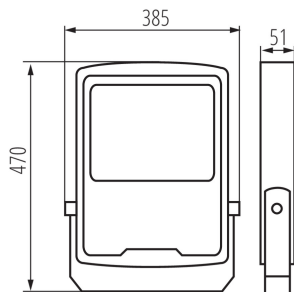
**Service life [h]:** 50000

**Number of on/off cycles:**  $\geq 50000$

**Lighting angle [°]:** 90

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**Ambient temperature range to which the product can be exposed:** -20÷45

**Enclosure material:** aluminum alloy

**Protective glass material:** Tempered glass

**Connection type:** Free cable ends

**Wire type:** H05RN-F

**Wire length [m]:** 0.28

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

**Lamp-heating time [s]:** ≤0,5

**Lamp-ignition time [s]:** ≤0,5

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

**IK class:** 08

**IP class:** 65

### PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

**Peak luminous intensity [cd]:** 17045

**Beam angle [°]:** 90

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source (kWh/1000h):** 240

**Energy efficiency class:** D

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 28800

**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

**On-mode power of the light source  $P_{on}$  [W]:** 240

**Height of the light source [mm]:** 470

**Width of the light source [mm]:** 385

**Depth of the light source [mm]:** 51

**Colour rendering index:** 70

**Chromaticity coordinates (x):** 0,38

**Chromaticity coordinates (y):** 0,38

**R9 colour rendering index value:** -29

**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 (Pst LM):** 1,0

**Stroboscopic effect metric (SVM):** 0,4

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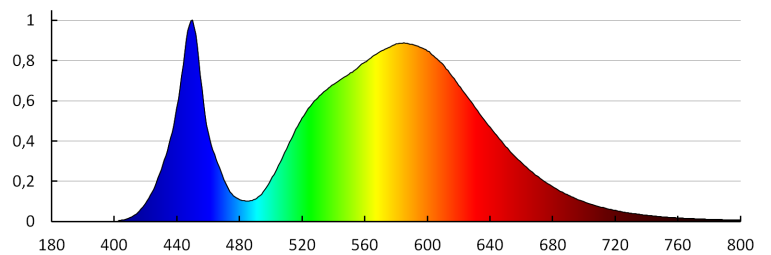
LED floodlight

### LOGISTIC DATA:

**Packaging method:** 3  
**Number of units in the packaging:** 3  
**Net unit weight [g]:** 5712  
**Grammage [g]:** 6266.67  
**Length of a unit pack [cm]:** 39  
**Width of a unit pack [cm]:** 5  
**Height of a unit pack [cm]:** 48  
**Weight of a cardboard box [kg]:** 18.80001  
**Width of a cardboard box [cm]:** 19  
**Height of a cardboard box [cm]:** 50  
**Length of a cardboard box [cm]:** 41  
**Volume of a cardboard box [m<sup>3</sup>]:** 0.03895

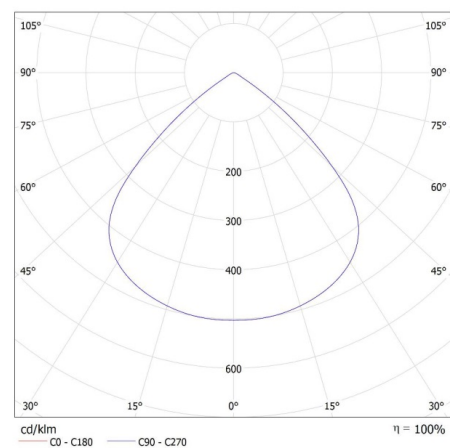
### ADDITIONAL INFORMATION:

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



KANLUX S.A. (kat 33476) FL AGOR HI 240W NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33476) FL AGOR HI 240W NW  
Lamps: 1 x FL AGOR HI 240W NW



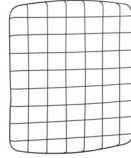
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### ACCESSORIES:

**33482** FL AGOR HI GRID 240W Protective grid for floodlight FL AGOR HI 240W, FL AGOR HI GRID 240W, black (33482)



**33483** FL AGOR HI GRID 300W Protective grid for floodlight FL AGOR HI 300W, FL AGOR HI GRID 300W, black (33483)

