

33477 FL AGOR/A HI 240W NW

LED floodlight

5905339334770



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

Class of protection against electric shock: I

Diode type: LED SMD

Luminous flux [lm]: 36000

Colour temperature: white

Service life [h]: 50000

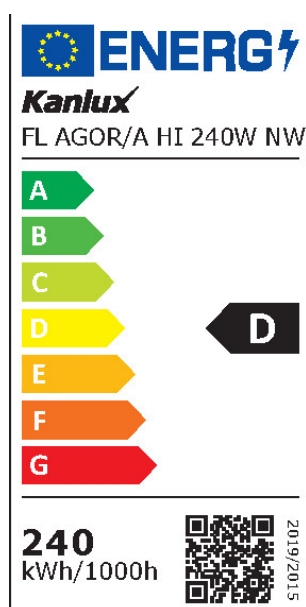
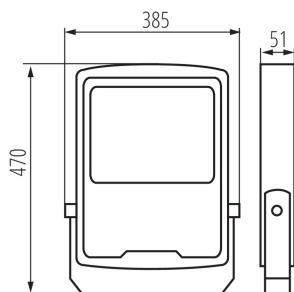
Number of on/off cycles: ≥ 50000

Lighting angle [°]: X40/Y90

Ambient temperature range to which the product can be

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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 [mm²]: 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]: 30512
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 Φ_{use} [lm]: 28800
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
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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LOGISTIC DATA:

Packaging method: 3

Number of units in the secondary packaging: 1

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

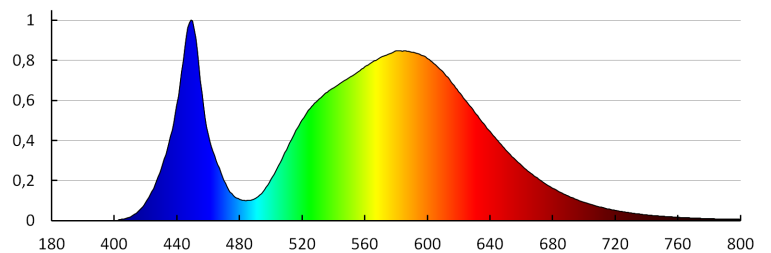
Height of a cardboard box [cm]: 50

Length of a cardboard box [cm]: 41

Volume of a cardboard box [m³]: 0.03895

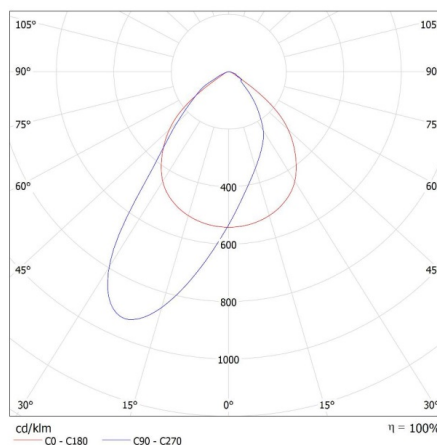
ADDITIONAL INFORMATION:

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



KANLUX S.A. (kat 33477) FL AGOR/A HI 240W NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33477) FL AGOR/A HI 240W NW
Lamps: 1 x FL AGOR HI 240W NW

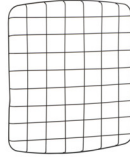


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ACCESSORIES:

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)

