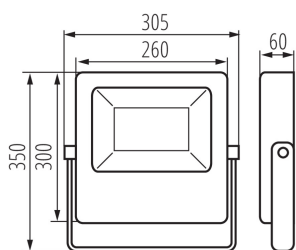


## 33471 FL AGOR LED 150W NW

LED floodlight

5905339334718



### 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:

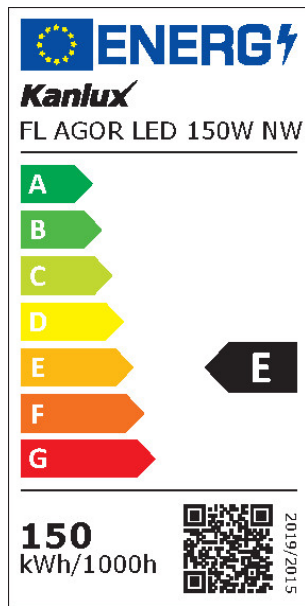
**Colour:** black  
**Place of assembly:** wall mounted, ceiling mounted  
**Place of application:** Indoors and outdoors  
**Minimum distance from the illuminated object:** 1m  
**Compatible with a dimmer:** no  
**Replaceable light source:** no  
**Mercury content:** no  
**Integrated LED light source:** yes  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Power factor:** 0.9  
**Maximum power [W]:** 150  
**Class of protection against electric shock:** I  
**Diode type:** LED SMD  
**Luminous flux [lm]:** 18000  
**Colour temperature:** white  
**Service life [h]:** 50000  
**Number of on/off cycles:**  $\geq 25000$   
**Lighting angle [°]:** 100  
**Ambient temperature range to which the product can be exposed:** -40÷35  
**Enclosure material:** aluminum alloy  
**Protective glass material:** Tempered glass  
**Connection type:** Free cable ends  
**Wire type:** H05RN-F  
**Wire diameter [mm<sup>2</sup>]:** 1  
**Reflector type:** symmetrical  
**Lamp-heating time [s]:**  $\leq 0,5$   
**Lamp-ignition time [s]:**  $\leq 0,5$   
**The fixture is movable vertically [°]:** 180  
**IP class:** 65

### GENERAL PRODUCT PARAMETERS:

**Energy consumption in on-mode (kWh/1000h):** 150

## 33471 FL AGOR LED 150W NW

LED floodlight



**Energy efficiency class:** E

**Useful luminous flux  $\Phi_{use}$  [lm]:** 14450

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

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

**On-mode power  $P_{on}$  [W]:** 150

**Height [mm]:** 350

**Width [mm]:** 305

**Depth [mm]:** 60

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0.38

**Chromaticity coordinates (y):** 0.38

### PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

**Beam angle [°]:** 100

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**R9 colour rendering index value:** 22

**Survival factor:**  $\geq 0.9$

**The lumen maintenance factor:** 0.96

### PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

**Displacement factor ( $\cos \phi_1$ ):** 0.9

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

**LED light source replaces a fluorescent light source without integrated ballast of a particular wattage:** Not applicable

**Flicker metric (Pst LM):**  $\leq 1,0$

**Stroboscopic effect metric (SVM):**  $\leq 0,4$

### LOGISTIC DATA:

**Unit of measurement:** unit

**Packaging method:** 2

**Number of units in the secondary packaging:** 1

**Number of units in the packaging:** 2

**Net unit weight [g]:** 3720

**Grammage [g]:** 4085

**Length of a unit pack [cm]:** 31

**Width of a unit pack [cm]:** 7

**Height of a unit pack [cm]:** 36

**Weight of a cardboard box [kg]:** 8.17

**Width of a cardboard box [cm]:** 16

**Height of a cardboard box [cm]:** 39

**Length of a cardboard box [cm]:** 33

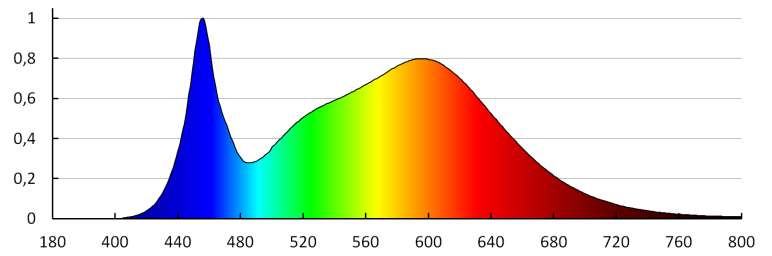
**Volume of a cardboard box [m<sup>3</sup>]:** 0.020592

### ADDITIONAL INFORMATION:

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

## 33471 FL AGOR LED 150W NW

LED floodlight



KANLUX S.A. (kat 33471) FL AGOR LED 150W NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33471) FL AGOR LED 150W NW  
Lamps: 1 x FL AGOR LED 150W

