

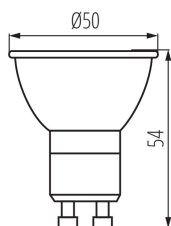
## 33765 IQ-LED L GU10 4,8W-NW

LED light source

5905339337658



IQ-LED L GU10 4,8W



Kanlux IQ-LEDs ensure photobiological safety, have a colour temperature that is beneficial to the eyes and are reliable. The new LIFE models are close to natural light. IQ-LED LIFE products reduce the amount of blue light (LESS BLUE), which affects the mood and well-being of the user, while maintaining the full functionality of the light source. Kanlux IQ-LED LIFE lamps ensure accurate reproduction of natural colours (Ra90) and have a five-year warranty. Kanlux IQ-LED LIFE offers even better quality and comfort of use.

**TYPE OF LIGHT SOURCE:**

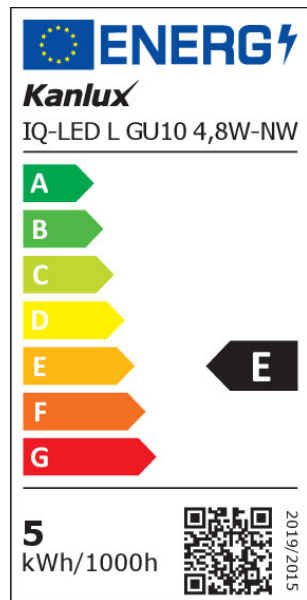
**Lighting technology used:** LED  
**Non-directional or directional light source :** DLS  
**Mains or non-mains light source :** MLS  
**Connected light source (CLS):** no  
**Colour-tuneable light source:** no  
**High luminance light source:** no  
**Anti-glare shield:** no  
**Dimmable:** no

**PRODUCT PARAMETERS:**

**Compatible with a dimmer:** no  
**Height [mm]:** 54  
**Depth [mm]:** 50  
**Diameter [mm]:** 50  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA] :** 41  
**Rated power [W]:** 4.8  
**Total rated luminous flux [lm] :** 490  
**Rated beam angle [°]:** 100  
**Lampshade material:** plastic  
**Light source:** PAR16  
**Diode type:** LED SMD  
**Colour temperature:** white  
**Cap:** GU10  
**Rated lamp-service life [h] :** 25000  
**Number of on/off cycles :** ≥40000  
**Light source shape:** spot  
**Additional information:** Light source (LS)

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Mercury content: no

## PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 230

Beam angle [°]: 100

## PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 5

Energy efficiency class: E

Useful luminous flux of the light source  $\Phi_{use}$  [lm]: 450Useful luminous flux of the light source  $\Phi_{use}$  [lm]: w szerokim stożku (120°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses:  $\leq 6$ On-mode power of the light source  $P_{on}$  [W]: 4.8

Height of the light source [mm]: 54

Width of the light source [mm]: 50

Depth of the light source [mm]: 50

Colour rendering index: 90

Chromaticity coordinates (x): 0.38

Chromaticity coordinates (y): 0.38

Claim of equivalent power [W]: 49

R9 colour rendering index value: 70

Survival factor: 0,9

The lumen maintenance factor: 0,96

PARAMETERS FOR LED AND OLED  
MAINS LIGHT SOURCES:Displacement factor ( $\cos \phi$ ): 0,5

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

Flicker metric ( $P_{st}$  LM): 1,0

Stroboscopic effect metric (SVM): 0.4

## LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 20

Number of units in the secondary packaging: 20

Number of units in the packaging: 100

Net unit weight [g]: 46

Grammage [g]: 69.6

Gross unit weight [g]: 60

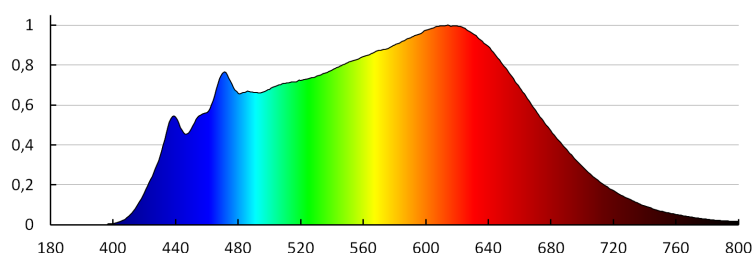
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Length of a unit pack [cm] : 5  
Width of a unit pack [cm] : 5  
Height of a unit pack [cm] : 7.5  
Weight of a cardboard box [kg] : 6.96  
Width of a cardboard box [cm] : 29.5  
Height of a cardboard box [cm] : 18.5  
Length of a cardboard box [cm] : 57.5  
Volume of a cardboard box [m<sup>3</sup>] : 0.031381

### ADDITIONAL INFORMATION:

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



KANLUX S.A. (kat 33765) IQ-LED L GU10 4,8W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33765) IQ-LED L GU10 4,8W-NW  
Lamps: 1 x IQ-LED L GU10 4,8W-NW

