

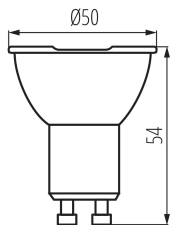
iQ. LED

Kanlux

33769 IQ-LEDEX GU10 2,5W-NW

LED light source

5905339337696



Kanlux iQ-LED EX GU10 is a new light source with a GU10 base in the well-known and popular series of Kanlux iQ-LED products. They are characterized by extreme luminous efficiency, consume only 2.5W of energy, and give as much light as traditional 54W! 450 lumens of light, energy efficiency class A, 50,000 hours of lighting - these are the most important advantages of this source. In addition, Kanlux iQ-LED EX GU10 has all the advantages of the iQ-LED series.

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

Width [mm]: 50

Height [mm]: 54

Depth [mm]: 50

Diameter [mm]: 50

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Lamp rated current [mA]: 27

Rated power [W]: 2,5

Total rated luminous flux [lm]: 460

Rated beam angle [°]: 100

Lampshade material: plastic

Light source: PAR16

Diode type: LED SMD

Date of issue: 07.02.2025, 10:03

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

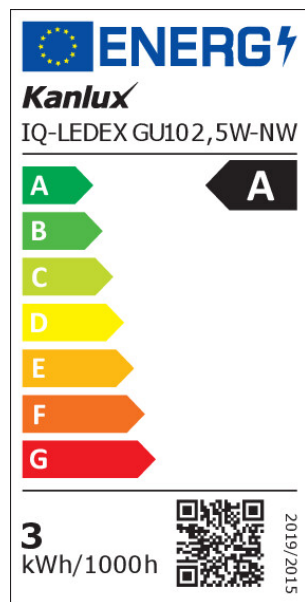
Photometry: the results obtained from testing were from a specific sample.

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EN

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Colour temperature: white

Cap (Light source): GU10

Rated lamp-service life [h]: 50000

Number of on/off cycles: ≥ 50000

Kształt: spot

Additional information: Light source (LS)

Mercury content: no

Mercury content in the lamp [mg]: 0

Luminous efficiency of the lamp [lm/W]: 184

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 249

Beam angle [°]: 100

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source
(kWh/1000h): 3

Energy efficiency class: A

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

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: 6

On-mode power of the light source P_{on} [W]: 2,5

Height of the light source [mm]: 54

Width of the light source [mm]: 50

Depth of the light source [mm]: 50

Colour rendering index: 80

Chromaticity coordinates (x): 0.38

Chromaticity coordinates (y): 0.38

Claim of equivalent power [W]: 54

R9 colour rendering index value: 11

Survival factor: 0,9

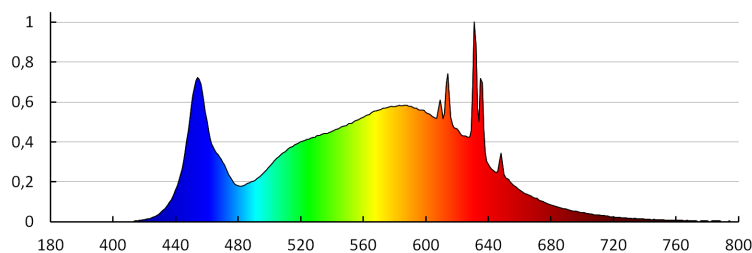
The lumen maintenance factor: 0,96

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**PARAMETERS FOR LED AND OLED
MAINS LIGHT SOURCES:****Displacement factor ($\cos \phi 1$):** 0,4**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**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]:** 52**Grammage [g]:** 76.2**Gross unit weight [g]:** 67.6**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]:** 7.62**Width of a cardboard box [cm]:** 29.5**Height of a cardboard box [cm]:** 19**Length of a cardboard box [cm]:** 57.5**Volume of a cardboard box [m³]:** 0.032229**ADDITIONAL INFORMATION:**

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



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