

# iQ-LED

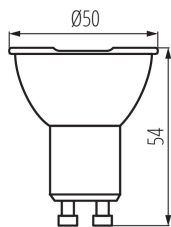
## Kanlux

ul. Objazdowa 1-3, 41-922 Radzionków, Poland

### 33769 IQ-LEDEX GU10 2,5W-NW

LED light source

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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  
**Colour temperature:** white  
**Cap:** GU10  
**Rated lamp-service life [h]:** 50000

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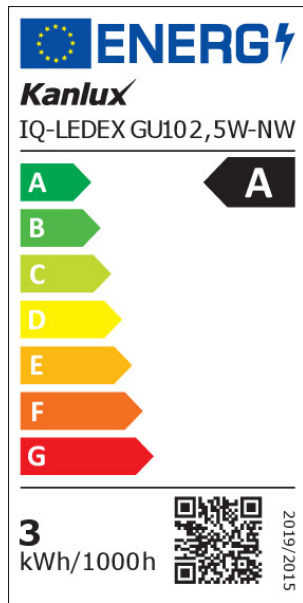
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Photometry: the results obtained from testing were from a specific sample.

EN

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**Number of on/off cycles:** ≥50000**Light source shape:** spot**Additional information:** Light source (LS)**Mercury content:** no**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  $\Phi_{use}$  [lm]:** 450**Useful luminous flux of the light source  $\Phi_{use}$  [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**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

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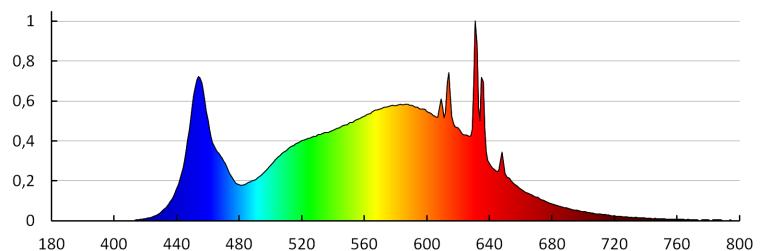
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**LOGISTIC DATA:**

**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]:** 66  
**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 [m<sup>3</sup>]:** 0.032229

**ADDITIONAL INFORMATION:**

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



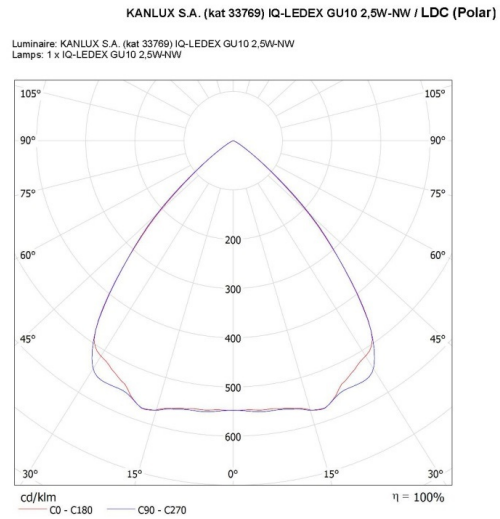


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