

# iQ-LED

## Kanlux

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

### 35257 IQ-LED GU10 4,9W-NW

LED light source

5905339352576



Kanlux IQ-LED GU10 provides an eye-friendly temperature of colour and reliability, and all this in the classic shape of halogen bulbs. The new iQ-LED GU10 bulbs by Kanlux also offer exceptional luminous efficacy, more than 100 Lumens per Watt, and as a result lower energy consumption. IQ-LED GU10s provide full user comfort with their accurate colour reproduction (Ra 90).

#### TYPE OF LIGHT SOURCE:

**Lighting technology used:** LED  
**Non-directional or directional light source :** NDLS  
**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:** white  
**Compatible with a dimmer:** no  
**Width [mm]:** 50  
**Height [mm]:** 55  
**Depth [mm]:** 50  
**Diameter [mm]:** 50  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA]:** 41  
**Total rated luminous flux [lm]:** 550  
**Rated beam angle [°]:** 120  
**Material:** glass  
**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:** ≥50000

Date of issue: 02.02.2024, 14:53

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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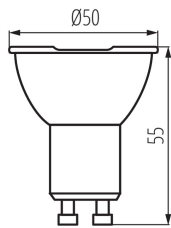
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**Light source shape:** kulka

**Additional information:** Light source (LS)

**Mercury content:** no

**Photobiological safety:** RG1

#### 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]:** 550

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in sphere (360°)

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

**Colour consistency in McAdam ellipses:** 6

**On-mode power of the light source  $P_{on}$  [W]:** 4,9

**Height of the light source [mm]:** 55

**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]:** 44

**R9 colour rendering index value:** 76

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,96

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

**Displacement factor (cos  $\phi_1$ ):** 0,5

**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:** 10

**Number of units in the secondary packaging:** 10

**Number of units in the packaging:** 200

**Net unit weight [g]:** 44

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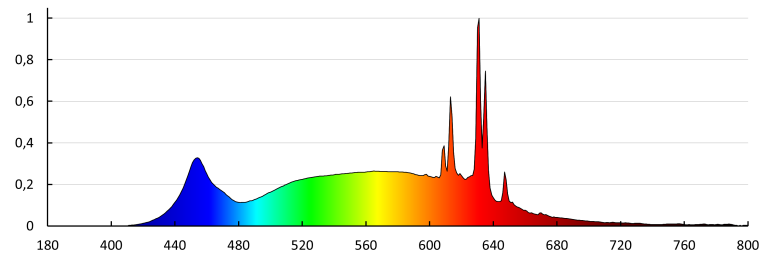
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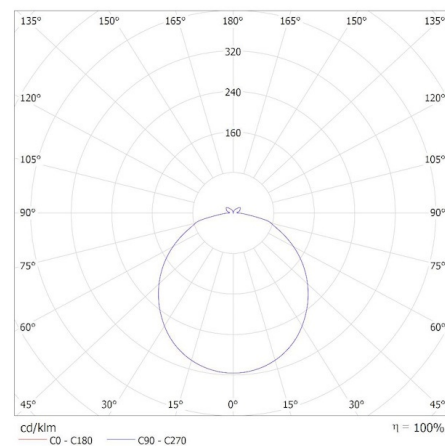
LED light source

**Grammage [g]:** 59.85  
**Gross unit weight [g]:** 52  
**Length of a unit pack [cm]:** 5  
**Width of a unit pack [cm]:** 5  
**Height of a unit pack [cm]:** 5.5  
**Weight of a cardboard box [kg]:** 11.97  
**Width of a cardboard box [cm]:** 28  
**Height of a cardboard box [cm]:** 27  
**Length of a cardboard box [cm]:** 56.5  
**Volume of a cardboard box [m<sup>3</sup>]:** 0.042714



KANLUX S.A. (kat 35257) IQ-LED GU10 4,9W-NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 35257) IQ-LED GU10 4,9W-NW  
Lampy: 1 x IQ-LED GU10 4,9W-NW



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