

# iQ. LED

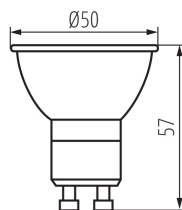
## Kanlux

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

### 35247 IQ-LEDDIM GU10 7W-NW

LED light source

5905339352477



Kanlux IQ-LEDs ensure photobiological safety, have a colour temperature that is beneficial to the eyes and are reliable. A new version with GU10 cap is now available - additionally the IQ-LEDIM version is compatible with dimmers. IQ-LED bulbs provide full comfort and safety, as confirmed by the TÜV Rheinland certification.

#### 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:** only with specific dimmers

#### PRODUCT PARAMETERS:

**Lamp designed for dimming:** yes

**Compatible with a dimmer:** yes

**Width [mm]:** 50

**Height [mm]:** 57

**Depth [mm]:** 50

**Diameter [mm]:** 50

**Mercury content:** no

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Lamp rated current [mA]:** 36

**Total rated luminous flux [lm]:** 575

**Rated beam angle [°]:** 110

**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

Date of issue: 14.11.2022, 19:04

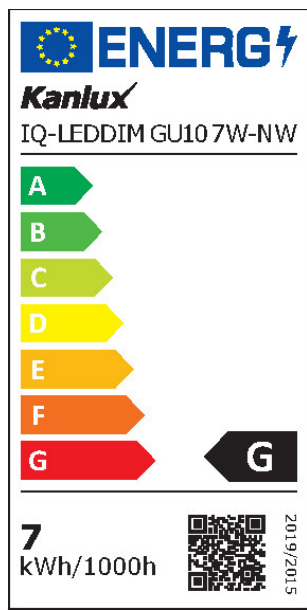
We reserve the right to make technical changes. The data contained in this material are not legally binding.

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

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### PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

**Peak luminous intensity [cd]:** 250

**Beam angle [°]:** 110

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source (kWh/1000h):** 7

**Energy efficiency class:** G

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 495

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

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

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

**On-mode power of the light source  $P_{on}$  [W]:** 7

**Height of the light source [mm]:** 57

**Width of the light source [mm]:** 50

**Depth of the light source [mm]:** 50

**Colour rendering index:** 95

**Chromaticity coordinates (x):** 0.38

**Chromaticity coordinates (y):** 0.38

**Claim of equivalent power [W]:** 60

**R9 colour rendering index value:** 83

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

**The lumen maintenance factor:** 0.96

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

**Displacement factor (cos  $\phi_1$ ):** 0,7

**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:

**Packaging method:** 20

**Number of units in the secondary packaging:** 20

**Number of units in the packaging:** 100

**Net unit weight [g]:** 40

**Grammage [g]:** 59

**Length of a unit pack [cm]:** 5

**Width of a unit pack [cm]:** 5

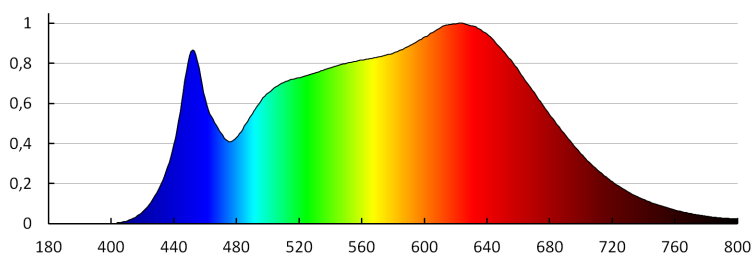
**Height of a unit pack [cm]:** 6.5

**Weight of a cardboard box [kg]:** 5.9

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**Width of a cardboard box [cm]:** 30  
**Height of a cardboard box [cm]:** 17  
**Length of a cardboard box [cm]:** 60  
**Volume of a cardboard box [m<sup>3</sup>]:** 0.0306



KANLUX S.A. (kat 35247) IQ-LEDDIM GU10 7W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 35247) IQ-LEDDIM GU10 7W-NW  
Lamps: 1 x IQ-LEDDIM GU10 7W-NW