

# iQ<sup>LED</sup>

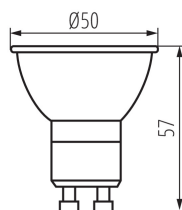
## Kanlux

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

### 35248 IQ-LEDDIM GU10 7W-CW

LED light source

5905339352484



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.

#### 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  
**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:** cold white  
**Cap:** GU10  
**Rated lamp-service life [h] :** 25000  
**Number of on/off cycles :** ≥40000  
**Light source shape :** spot  
**Additional information:** Light source (LS)

Date of issue: 02.02.2024, 14:09

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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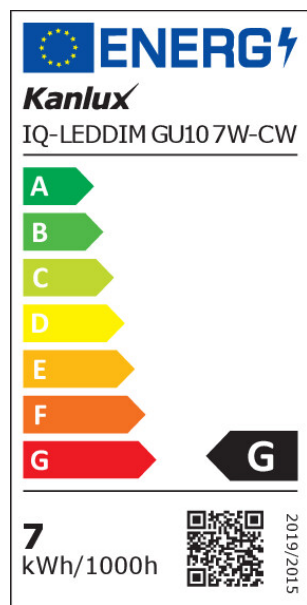
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LED light source



Mercury content: no

#### 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]: w szerokim  
stożku (120°)

Correlated colour temperature [K]: 6500

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): 0.313

Chromaticity coordinates (y): 0.337

Claim of equivalent power [W]: 60

R9 colour rendering index value: 97

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): 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

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## 35248 IQ-LEDDIM GU10 7W-CW

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

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

**Grammage [g]:** 59

**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]:** 6.5

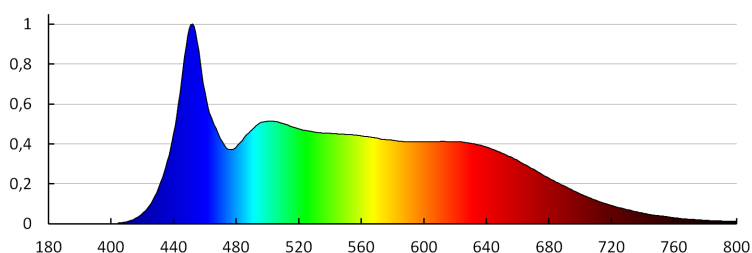
**Weight of a cardboard box [kg]:** 5.9

**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 35248) IQ-LEDDIM GU10 7W-CW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 35248) IQ-LEDDIM GU10 7W-CW  
Lamps: 1 x IQ-LEDDIM GU10 7W-CW

