

iQ. LED

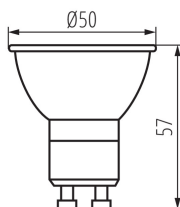
Kanlux

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, 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: cold white

Cap: GU10

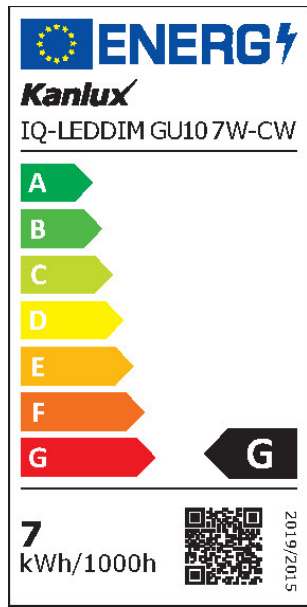
Rated lamp-service life [h]: 25000

Number of on/off cycles: ≥40000

Light source shape: spot

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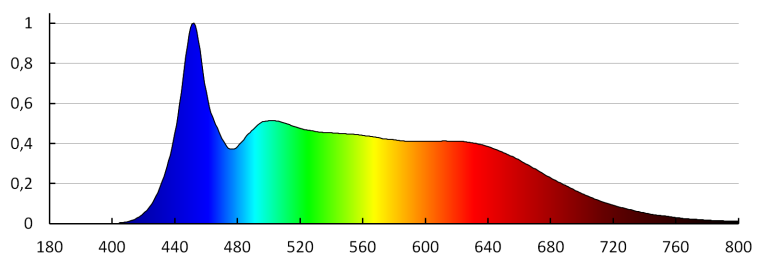
LED light source

**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 Φ_{use} [lm]:** 495**Useful luminous flux of the light source Φ_{use} [lm]:** in wide cone (120°)**Correlated colour temperature [K]:** 6500**Colour consistency in McAdam ellipses:** ≤ 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:** ≥ 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 (P_{st} 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 [m³]: 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

