

iQ-LED

Kanlux

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

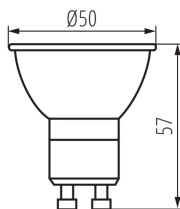
35247 IQ-LEDDIM GU10 7W-NW

LED light source

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IQ-LEDDIM GU10 7W



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: 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, 14:11

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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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 Φ_{use} [lm]: 495

Useful luminous flux of the light source Φ_{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]: 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: ≥ 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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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

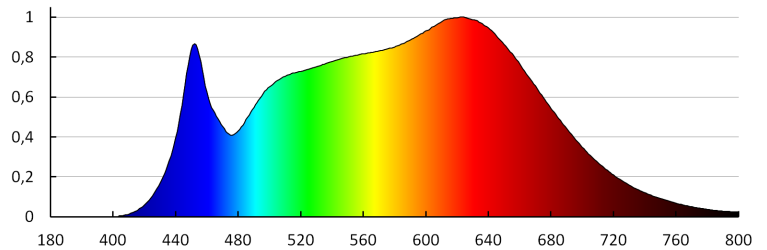
Weight of a cardboard box [kg]: 5.9

Width of a cardboard box [cm]: 30

Height of a cardboard box [cm]: 17

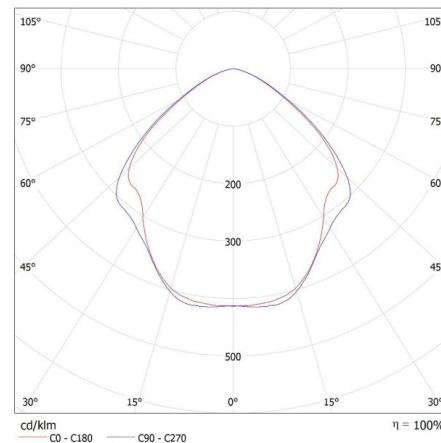
Length of a cardboard box [cm]: 60

Volume of a cardboard box [m³]: 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



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