

iQ-LED

Kanlux

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

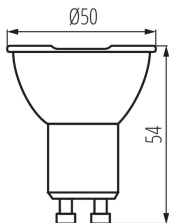
35251 IQ-LED GU10 4,5W-CW

LED light source

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IQ-LED GU10 4,5W



Kanlux IQ-LED means photo-biological safety, colour temperature friendly to eyes and reliability. Now, all this in a new version with GU10 light bulb base. IQ-LED bulbs ensure full comfort of use 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: no

PRODUCT PARAMETERS:

Compatible with a dimmer: no
Width [mm]: 50
Height [mm]: 54
Depth [mm]: 50
Diameter [mm]: 50
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA]: 35
Rated power [W]: 4,5
Total rated luminous flux [lm]: 420
Rated beam angle [°]: 110
Lampshade material: plastic
Light source: PAR16
Diode type: LED SMD
Cap: GU10
Rated lamp-service life [h]: 25000
Number of on/off cycles: ≥40000
Light source shape: spot
Additional information: Light source (LS)
Mercury content: no

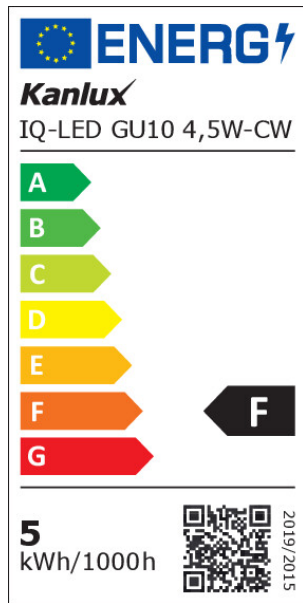
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PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Beam angle [°]: 110

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 5

Energy efficiency class: F

Useful luminous flux of the light source Φ_{use} [lm]: 355

Useful luminous flux of the light source Φ_{use} [lm]: w szerokim stożku (120°)

Correlated colour temperature [K]: 6500

Colour consistency in McAdam ellipses: ≤ 6

On-mode power of the light source P_{on} [W]: 4,5

Height of the light source [mm]: 54

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]: 40

R9 colour rendering index value: 93

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): 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

Number of units in the packaging: 100

Net unit weight [g]: 30

Grammage [g]: 49.7

Date of issue: 02.02.2024, 14:26

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.

EN



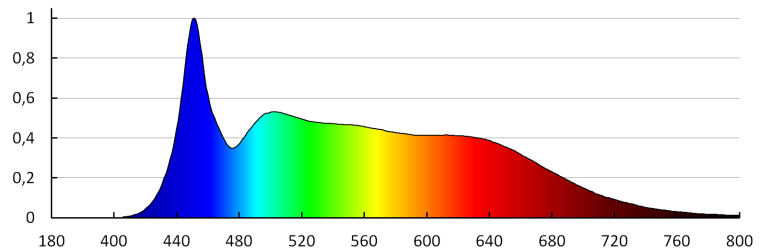
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Gross unit weight [g] : 44
Length of a unit pack [cm] : 5
Width of a unit pack [cm] : 5
Height of a unit pack [cm] : 6
Weight of a cardboard box [kg] : 4.97
Width of a cardboard box [cm] : 29.5
Height of a cardboard box [cm] : 17
Length of a cardboard box [cm] : 60
Volume of a cardboard box [m³] : 0.03009



KANLUX S.A. (kat 35251) IQ-LED GU10 4,5W-CW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 35251) IQ-LED GU10 4,5W-CW
Lampe: 1 x IQ-LED GU10 4,5W-CW

