

iQ-LED

Kanlux

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

35258 IQ-LED GU10 4,9W-CW

LED light source

5905339352583



Kanlux IQ-LED GU10 provides an eye-friendly temperature of colour and reliability, and all this in the classic shape of halogen bulbs. The new iQ-LED GU10 bulbs by Kanlux also offer exceptional luminous efficacy, more than 100 Lumens per Watt, and as a result lower energy consumption. IQ-LED GU10s provide full user comfort with their accurate colour reproduction (Ra 90).

TYPE OF LIGHT SOURCE:

Lighting technology used: LED
Non-directional or directional light source : NDLS
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:

Colour: white
Compatible with a dimmer: no
Width [mm]: 50
Height [mm]: 55
Depth [mm]: 50
Diameter [mm]: 50
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA]: 41
Total rated luminous flux [lm]: 550
Rated beam angle [°]: 120
Material: glass
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: ≥50000

Date of issue: 02.02.2024, 14:51

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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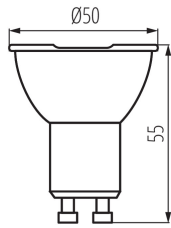
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Light source shape: kulka

Additional information: Light source (LS)

Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 5

Energy efficiency class: E

Useful luminous flux of the light source Φ_{use} [lm]: 550

Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)

Correlated colour temperature [K]: 6500

Colour consistency in McAdam ellipses: 6

On-mode power of the light source P_{on} [W]: 4,9

Height of the light source [mm]: 55

Width of the light source [mm]: 50

Depth of the light source [mm]: 50

Colour rendering index: 90

Chromaticity coordinates (x): 0.313

Chromaticity coordinates (y): 0.337

Claim of equivalent power [W]: 44

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 ($\cos \phi_1$): 0,5

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: 10

Number of units in the secondary packaging: 10

Number of units in the packaging: 200

Net unit weight [g]: 44

Grammage [g]: 59.85

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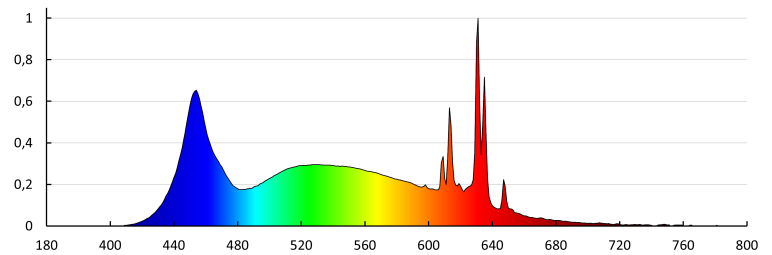
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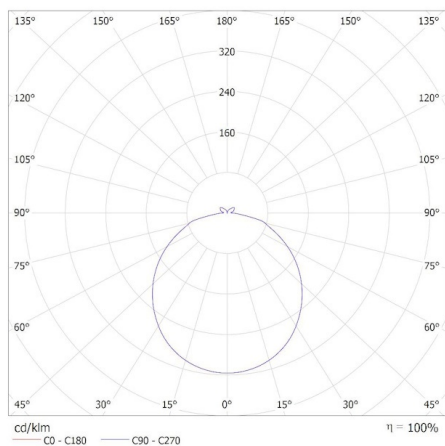
LED light source

Length of a unit pack [cm]: 5
Width of a unit pack [cm]: 5
Height of a unit pack [cm]: 5.5
Weight of a cardboard box [kg]: 11.97
Width of a cardboard box [cm]: 28
Height of a cardboard box [cm]: 27
Length of a cardboard box [cm]: 56.5
Volume of a cardboard box [m³]: 0.042714



KANLUX S.A. (kat 35258) IQ-LED GU10 4,9W-CW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 35258) IQ-LED GU10 4,9W-CW
Lampy: 1 x IQ-LED GU10 4,9W-CW



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