

iQ^{LED}

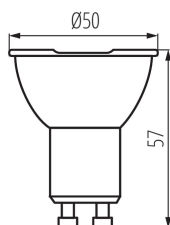
Kanlux

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

35244 IQ-LED GU10 6,5WS3-NW

LED light source

5905339352446



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]: 57
Depth [mm]: 50
Diameter [mm]: 50
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Total rated luminous flux [lm] : 580
Rated beam angle [°]: 36
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)
Mercury content: no

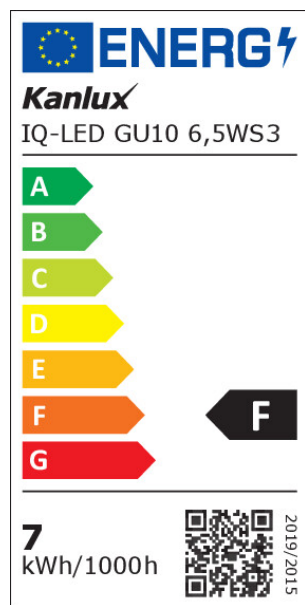
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PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 1075

Beam angle [°]: 36

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source
(kWh/1000h): 7

Energy efficiency class: F

Useful luminous flux of the light source Φ_{use} [lm]: 540

Useful luminous flux of the light source Φ_{use} [lm]: in narrow
cone (90°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤ 6

On-mode power of the light source P_{on} [W]: 6,5

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]: 86

R9 colour rendering index value: 86

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]: 38

Date of issue: 02.02.2024, 14:41

We reserve the right to make technical changes. The data contained in this material are not legally binding.

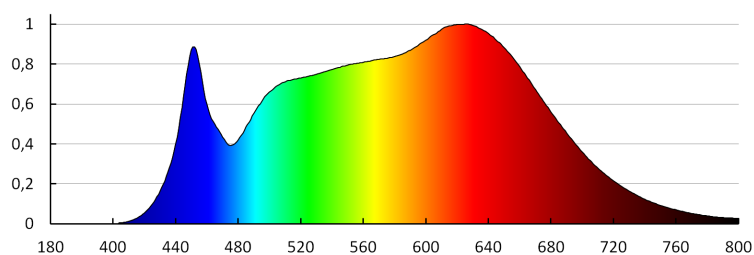
Photometry: the results obtained from testing were from a specific sample.

EN

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Grammage [g]: 58
Gross unit weight [g]: 50
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]: 5.8
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 35244) IQ-LED GU10 6,5WS3-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 35244) IQ-LED GU10 6,5WS3-NW
 Lamps: 1 x IQ-LED GU10 6,5WS3-NW

