

iQ-LED

Kanlux

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

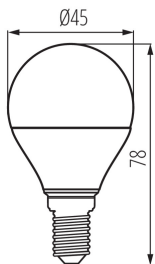
33736 IQ-LED G45E14 4,2W-CW

LED light source

5905339337368



IQ-LED G45E14 4,2W



The Kanlux iQ-LED means photobiological safety and eye-friendly colour temperature and reliability, all in the classic G45 design. iQ-LED bulbs provide full comfort of use and safety.

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]: 45
Height [mm]: 78
Depth [mm]: 45
Diameter [mm]: 45
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA]: 40
Rated power [W]: 4.2
Total rated luminous flux [lm]: 470
Rated beam angle [°]: 240
Material: plastic
Lampshade material: plastic
Light source: G45
Diode type: LED SMD
Colour temperature: cold white
Cap: E14
Rated lamp-service life [h]: 25000
Number of on/off cycles: ≥40000
Light source shape: kulka
Additional information: Light source (LS)

Date of issue: 02.02.2024, 15:03

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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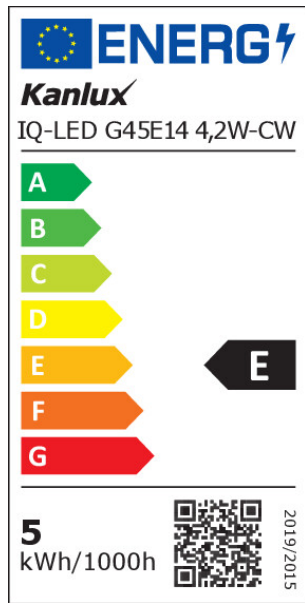
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Mercury content: no

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] : 470

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] : 4.2

Height of the light source [mm] : 78

Width of the light source [mm] : 45

Depth of the light source [mm] : 45

Colour rendering index: 80

Chromaticity coordinates (x): 0.313

Chromaticity coordinates (y): 0.337

Claim of equivalent power [W]: 40

R9 colour rendering index value : 20

Survival factor: ≥ 0.9

The lumen maintenance factor: 0.96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi_1$) : 0,9

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

Number of units in the packaging : 100

Net unit weight [g] : 16

Grammage [g] : 33.6

Gross unit weight [g] : 26

Length of a unit pack [cm] : 4.5

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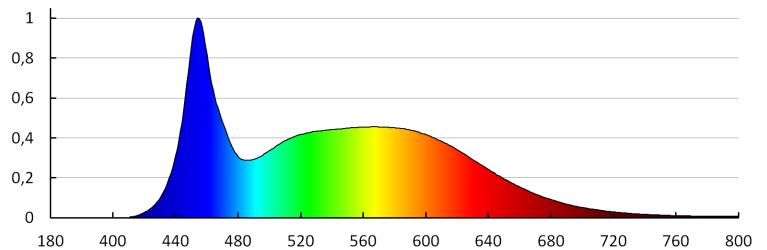
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Width of a unit pack [cm] : 4.5**Height of a unit pack [cm] : 8****Weight of a cardboard box [kg] : 3.36****Width of a cardboard box [cm] : 25.5****Height of a cardboard box [cm] : 20****Length of a cardboard box [cm] : 52.5****Volume of a cardboard box [m³] : 0.026775**

KANLUX S.A. (kat 33736 IQ-LED G45E14 4,2W-CW / LDC (Polar))

Luminaire: KANLUX S.A. (kat 33736 IQ-LED G45E14 4,2W-CW
Lamps: 1 x IQ-LED G45E14 4,2W-CW