

iQ-LED

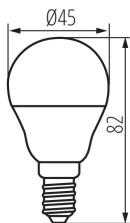
Kanlux

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

36695 IQ-LED G45E14 5,9W-NW

LED light source

5905339366955



Kanlux IQ-LED G45 is an eye-friendly color temperature and reliability, all preserved in classic ball design. New iQ-LED Kanlux bulbs it also has exceptional luminous efficiency, up to 138 lumens per Watt, and therefore lower energy consumption. IQ-LED Kanlux G45 is available in a version with a cup E14 and E27, these light sources provide complete comfort 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]: 82
Depth [mm]: 45
Diameter [mm]: 45
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA]: 44
Rated power [W]: 5.9
Total rated luminous flux [lm]: 806
Rated beam angle [°]: 150
Material: plastic
Lampshade material: plastic
Light source: G45
Diode type: LED SMD
Colour temperature: white
Cap: E14
Rated lamp-service life [h]: 25000

Date of issue: 02.02.2024, 15:43

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

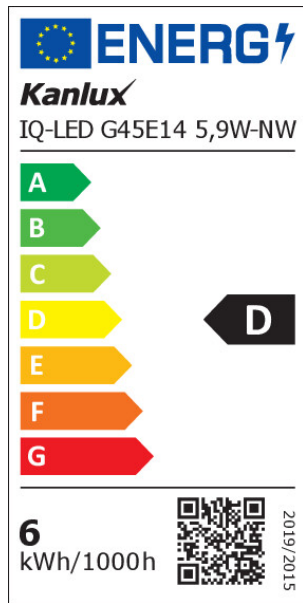
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Number of on/off cycles: ≥ 50000

Light source shape: kulka

Additional information: Light source (LS)

Mercury content: no

Photobiological safety: RG1

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 6

Energy efficiency class: D

Useful luminous flux of the light source Φ_{use} [lm]: 806

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

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: 6

On-mode power of the light source P_{on} [W]: 5.9

Height of the light source [mm]: 82

Width of the light source [mm]: 45

Depth of the light source [mm]: 45

Colour rendering index: 90

Chromaticity coordinates (x): 0.38

Chromaticity coordinates (y): 0.38

Claim of equivalent power [W]: 60

R9 colour rendering index value: 89

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: 100

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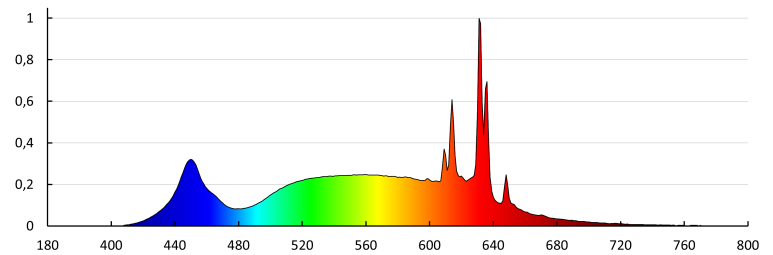
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Net unit weight [g] : 18**Grammage [g] : 36.3****Gross unit weight [g] : 28****Length of a unit pack [cm] : 4.5****Width of a unit pack [cm] : 4.5****Height of a unit pack [cm] : 8****Weight of a cardboard box [kg] : 3.63****Width of a cardboard box [cm] : 25.5****Height of a cardboard box [cm] : 19****Length of a cardboard box [cm] : 51****Volume of a cardboard box [m³] : 0.02471**

KANLUX S.A. (kat 36695) IQ-LED G45E14 5,9W-NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 36695) IQ-LED G45E14 5,9W-NW
Lampy: 1 x IQ-LED G45E14 5,9W-NW