

iQ-LED

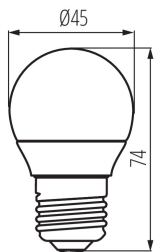
Kanlux

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

33738 IQ-LED G45E27 4,2W-NW

LED light source

5905339337382



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]: 74
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: white
Cap: E27
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, 15:16

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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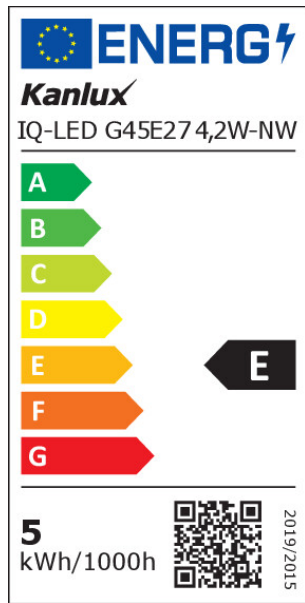
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Mercury content: no

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]: 4000

Colour consistency in McAdam ellipses: ≤ 6

On-mode power of the light source P_{on} [W]: 4.2

Height of the light source [mm]: 74

Width of the light source [mm]: 45

Depth of the light source [mm]: 45

Colour rendering index: 80

Chromaticity coordinates (x): 0.38

Chromaticity coordinates (y): 0.38

Claim of equivalent power [W]: 40

R9 colour rendering index value: 12

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]: 18

Grammage [g]: 35.5

Gross unit weight [g]: 26

Length of a unit pack [cm]: 4.5

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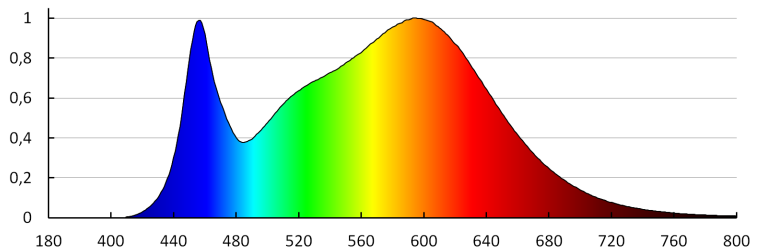
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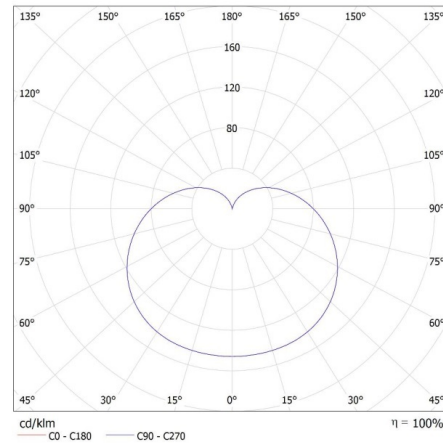
LED light source

Width of a unit pack [cm] : 4.5
Height of a unit pack [cm] : 7.5
Weight of a cardboard box [kg] : 3.55
Width of a cardboard box [cm] : 25.5
Height of a cardboard box [cm] : 18
Length of a cardboard box [cm] : 52.5
Volume of a cardboard box [m³] : 0.024098



KANLUX S.A. (kat 33738) IQ-LED G45E27 4,2W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33738) IQ-LED G45E27 4,2W-NW
Lamps: 1 x IQ-LED G45E27 4,2W-NW



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