

iQ^{LED}

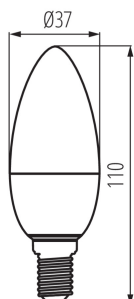
Kanlux

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

33732 IQ-LED C37E14 7,2W-NW

LED light source

5905339337320



The Kanlux iQ-LED means photobiological safety and eye-friendly colour temperature and reliability, all in the classic C37 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]: 37

Height [mm]: 110

Depth [mm]: 37

Diameter [mm]: 37

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Lamp rated current [mA] : 55

Rated power [W]: 7.2

Total rated luminous flux [lm] : 840

Rated beam angle [°] : 280

Material: plastic

Lampshade material: plastic

Light source: C37

Diode type: LED SMD

Colour temperature: white

Cap: E14

Rated lamp-service life [h] : 25000

Number of on/off cycles : ≥40000

Light source shape : świeczka

Additional information: Light source (LS)

Date of issue: 02.02.2024, 16:09

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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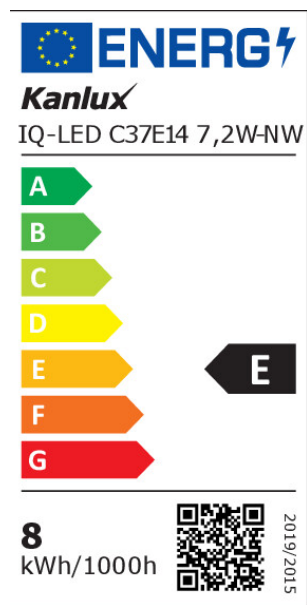
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Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 8

Energy efficiency class: E

Useful luminous flux of the light source Φ_{use} [lm]: 840

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]: 7.2

Height of the light source [mm]: 110

Width of the light source [mm]: 37

Depth of the light source [mm]: 37

Colour rendering index: 80

Chromaticity coordinates (x): 0.38

Chromaticity coordinates (y): 0.38

Claim of equivalent power [W]: 62

R9 colour rendering index value: 11

Survival factor: ≥ 0.9

The lumen maintenance factor: 0.96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

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]: 26

Grammage [g]: 54.9

Gross unit weight [g]: 44

Length of a unit pack [cm]: 5

Width of a unit pack [cm]: 5

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Height of a unit pack [cm]: 11.5

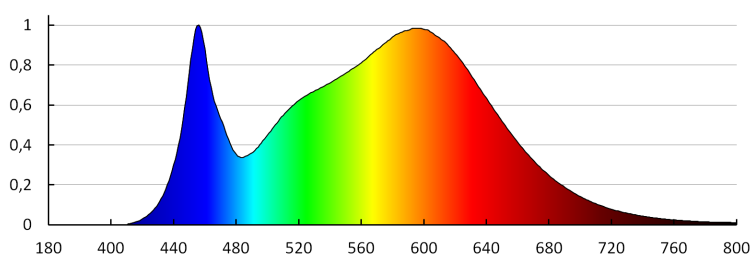
Weight of a cardboard box [kg]: 5.49

Width of a cardboard box [cm]: 27

Height of a cardboard box [cm]: 27.5

Length of a cardboard box [cm]: 55

Volume of a cardboard box [m³]: 0.040838



KANLUX S.A. (kat 33732) IQ-LED C37E14 7,2W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33732) IQ-LED C37E14 7,2W-NW
Lamps: 1 x IQ-LED C37E14 7,2W-NW

