

iQ-LED

Kanlux

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

36687 IQ-LED C35E14 5,9W-CW

LED light source

5905339366870



Kanlux IQ-LED A35 E14 provides an eye-friendly temperature of colour and reliability, and all this in the classic "candle" design. The new iQ-LED bulbs by Kanlux also offer exceptional luminous efficacy, up to 138 Lumens per Watt, and as a result lower energy consumption. IQ-LEDs from Kanlux offer full comfort 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]: 34
Height [mm]: 103
Depth [mm]: 34
Diameter [mm]: 34
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 [°]: 240
Material: plastic
Lampshade material: plastic
Light source: C35
Diode type: LED SMD
Colour temperature: cold white
Cap: E14
Rated lamp-service life [h]: 25000
Number of on/off cycles: ≥50000

Date of issue: 02.02.2024, 16:28

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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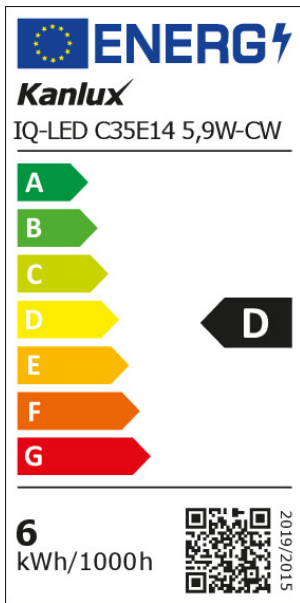
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Light source shape: świeczka

Additional information: Light source (LS)

Mercury content: no

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]: 6500

Colour consistency in McAdam ellipses: 6

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

Height of the light source [mm]: 103

Width of the light source [mm]: 34

Depth of the light source [mm]: 34

Colour rendering index: 90

Chromaticity coordinates (x): 0.313

Chromaticity coordinates (y): 0.337

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

Net unit weight [g]: 18

Grammage [g]: 35

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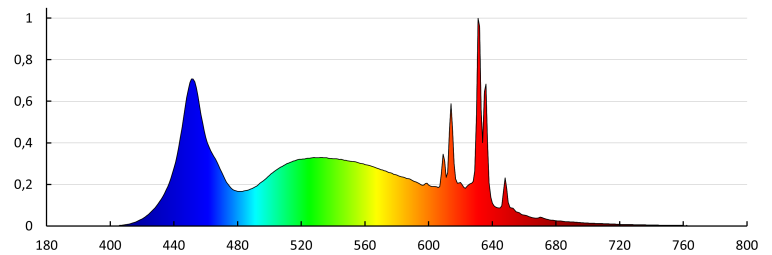
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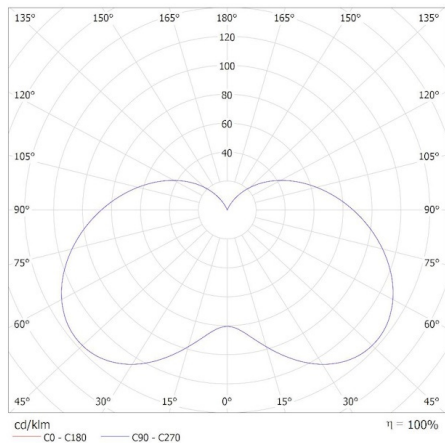
LED light source

Length of a unit pack [cm]: 4
Width of a unit pack [cm]: 4
Height of a unit pack [cm]: 10
Weight of a cardboard box [kg]: 3.5
Width of a cardboard box [cm]: 21.5
Height of a cardboard box [cm]: 25
Length of a cardboard box [cm]: 42.5
Volume of a cardboard box [m³]: 0.022844



KANLUX S.A. (kat 36687) IQ-LED C35E14 5,9W-CW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 36687) IQ-LED C35E14 5,9W-CW
Lampy: 1 x IQ-LED C35E14 5,9W-CW



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