

# iQ-LED

## Kanlux

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

### 36686 IQ-LED C35E14 5,9W-NW

LED light source

5905339366863



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:** white  
**Cap:** E14  
**Rated lamp-service life [h]:** 25000  
**Number of on/off cycles:** ≥50000

Date of issue: 02.02.2024, 16:30

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

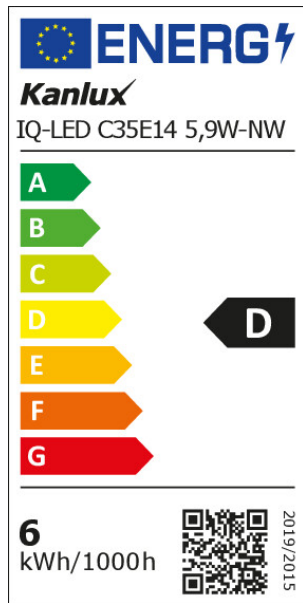
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**Light source shape:** świeczka

**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  $\Phi_{use}$  [lm]:** 806

**Useful luminous flux of the light source  $\Phi_{use}$  [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]:** 103

**Width of the light source [mm]:** 34

**Depth of the light source [mm]:** 34

**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:** 92

**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

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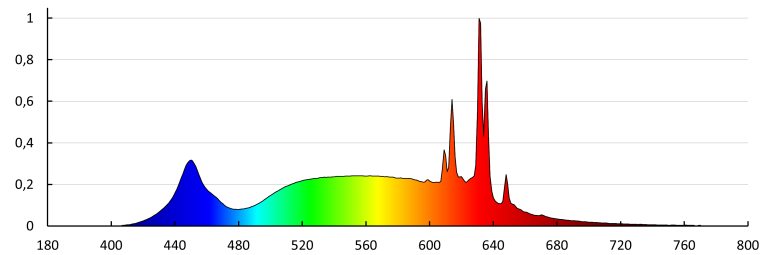
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**Grammage [g]: 34.9****Gross unit weight [g]: 28****Length of a unit pack [cm]: 4****Width of a unit pack [cm]: 4****Height of a unit pack [cm]: 10****Weight of a cardboard box [kg]: 3.49****Width of a cardboard box [cm]: 21.5****Height of a cardboard box [cm]: 25****Length of a cardboard box [cm]: 42.5****Volume of a cardboard box [m<sup>3</sup>]: 0.022844**

KANLUX S.A. (kat 36686) IQ-LED C35E14 5,9W-NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 36686) IQ-LED C35E14 5,9W-NW  
Lampy: 1 x IQ-LED C35E14 5,9W-NW