

# iQ-LED

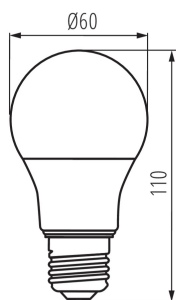
## Kanlux

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

### 27272 IQ-LED A60 5,5W-CW

LED light source

5905339272720



The Kanlux IQ-LED means photobiological safety and eye-friendly colour temperature and reliability, all in the classic A60 design. iQ-LED bulbs provide full comfort of use and safety, which is confirmed by the TÜV Rheinland certificate.

#### 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

**Diameter [mm]:** 60

**Mercury content:** no

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50/60

**Lamp rated current [mA]:** 43

**Rated power [W]:** 5.5

**Material:** plastic

**Lampshade material:** plastic

**Light source:** A60

**Diode type:** LED SMD

**Colour temperature:** cold white

**Cap:** E27

**Rated lamp-service life [h]:** 15000

**Number of on/off cycles:**  $\geq 40000$

**Light source shape:** standardowa

#### GENERAL PRODUCT PARAMETERS:

**Energy consumption in on-mode (kWh/1000h):** 6

**Energy efficiency class:** F

**Useful luminous flux  $\Phi_{use}$  [lm]:** 480

**Useful luminous flux  $\Phi_{use}$  [lm]:** in sphere (360°)

**Correlated colour temperature [K]:** 6500

Date of issue: 07.08.2021, 00:55

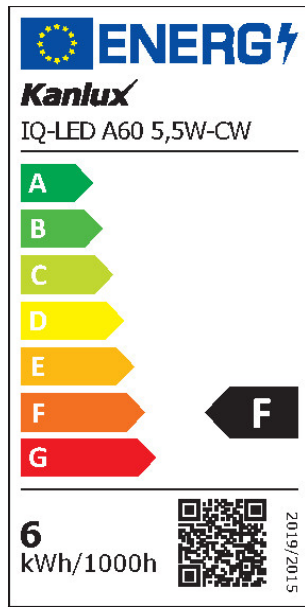
We reserve the right to make technical changes. The data contained in this material are not legally binding.

Photometry: the results obtained from testing were from a specific sample.

EN

## 27272 IQ-LED A60 5,5W-CW

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**On-mode power  $P_{on}$  [W]:** 5.5

**Height [mm]:** 110

**Width [mm]:** 60

**Depth [mm]:** 60

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0.313

**Chromaticity coordinates (y):** 0.337

**Claim of equivalent power [W]:** 40

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**R9 colour rendering index value:** 27

**Survival factor:**  $\geq 0.9$

**The lumen maintenance factor:** 0.93

### PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

**Displacement factor ( $\cos \phi_1$ ):** 0.5

**Colour consistency in McAdam ellipses:**  $\leq 6$

**LED light source replaces a fluorescent light source without integrated ballast of a particular wattage:** Not applicable

**Flicker metric (Pst LM):**  $\leq 1,0$

**Stroboscopic effect metric (SVM):**  $\leq 0,4$

### LOGISTIC DATA:

**Unit of measurement:** unit

**Packaging method:** 10

**Number of units in the secondary packaging:** 10

**Number of units in the packaging:** 50

**Net unit weight [g]:** 38

**Grammage [g]:** 84

**Length of a unit pack [cm]:** 6.5

**Width of a unit pack [cm]:** 6

**Height of a unit pack [cm]:** 11.5

**Weight of a cardboard box [kg]:** 4.2

**Width of a cardboard box [cm]:** 34.5

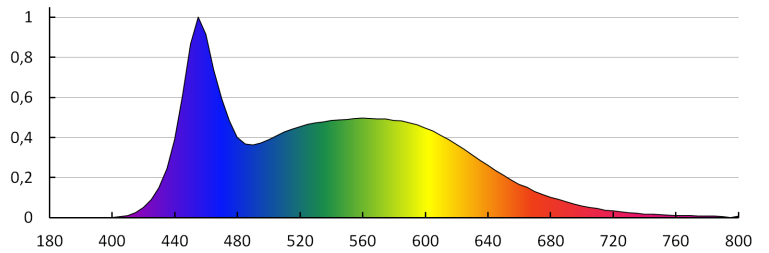
**Height of a cardboard box [cm]:** 15

**Length of a cardboard box [cm]:** 69.5

**Volume of a cardboard box [m<sup>3</sup>]:** 0.035966

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KANLUX S.A. (kat 27272) IQ-LED A60 5,5W-CW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 27272) IQ-LED A60 5,5W-CW  
Lamps: 1 x IQ-LED A60 5,5W-CW

