

# iQ-LED

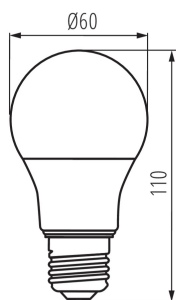
## Kanlux

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

### 27273 IQ-LED A60 9W-WW

LED light source

5905339272737



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]:** 72

**Rated power [W]:** 9

**Material:** plastic

**Lampshade material:** plastic

**Light source:** A60

**Diode type:** LED SMD

**Colour temperature:** Warm white

**Cap:** E27

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

**Number of on/off cycles:** ≥40000

**Light source shape:** standardowa

#### GENERAL PRODUCT PARAMETERS:

**Energy consumption in on-mode (kWh/1000h):** 9

**Energy efficiency class:** F

**Useful luminous flux  $\Phi_{use}$  [lm]:** 810

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

**Correlated colour temperature [K]:** 2700

Date of issue: 07.08.2021, 00:59

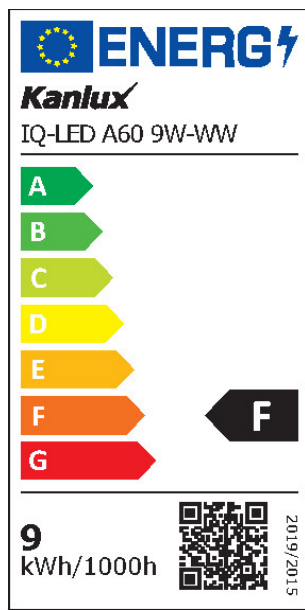
We reserve the right to make technical changes. The data contained in this material are not legally binding.

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

EN

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**On-mode power  $P_{on}$  [W]: 9**

**Height [mm]: 110**

**Width [mm]: 60**

**Depth [mm]: 60**

**Colour rendering index: 80**

**Chromaticity coordinates (x): 0.458**

**Chromaticity coordinates (y): 0.41**

**Claim of equivalent power [W]: 60**

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**R9 colour rendering index value: 7**

**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]: 42**

**Grammage [g]: 88**

**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]: 4.4**

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

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

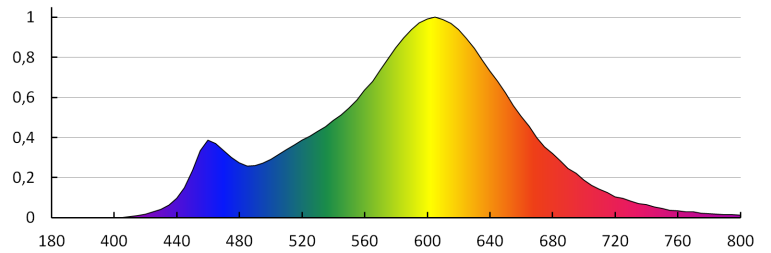
**Length of a cardboard box [cm]: 69.5**

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



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KANLUX S.A. (kat 27273) IQ-LED A60 9W-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 27273) IQ-LED A60 9W-WW  
Lamps: 1 x IQ-LED A60 9W-WW

