

# iQ-LED

## Kanlux

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

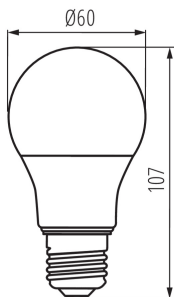
### 36675 IQ-LED A60 5,9W-CW

LED light source

5905339366757



IQ-LED A60 5,9W



Kanlux IQ-LED A60 provides an eye-friendly temperature of colour and reliability, and all this in the classic A60 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]:** 60  
**Height [mm]:** 107  
**Depth [mm]:** 60  
**Diameter [mm]:** 60  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA]:** 43  
**Rated power [W]:** 5.9  
**Total rated luminous flux [lm]:** 806  
**Rated beam angle [°]:** 180  
**Material:** plastic  
**Lampshade material:** plastic  
**Light source:** A60  
**Diode type:** LED SMD  
**Colour temperature:** cold white  
**Cap:** E27  
**Rated lamp-service life [h]:** 25000  
**Number of on/off cycles:** ≥50000

Date of issue: 02.02.2024, 17:52

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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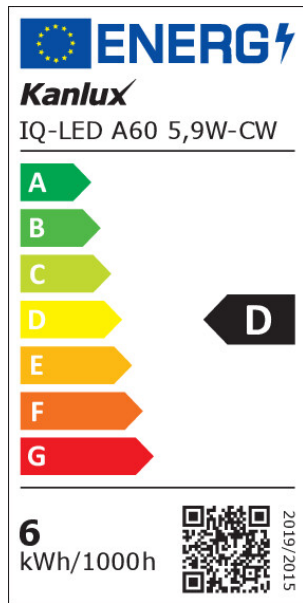
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**Light source shape:** standard

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

**Useful luminous flux of the light source  $\Phi_{use}$  [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]:** 107

**Width of the light source [mm]:** 60

**Depth of the light source [mm]:** 60

**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:** 86

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,96

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

**Displacement factor ( $\cos \phi_1$ ):** 0,7

**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]:** 28

**Grammage [g]:** 58.4

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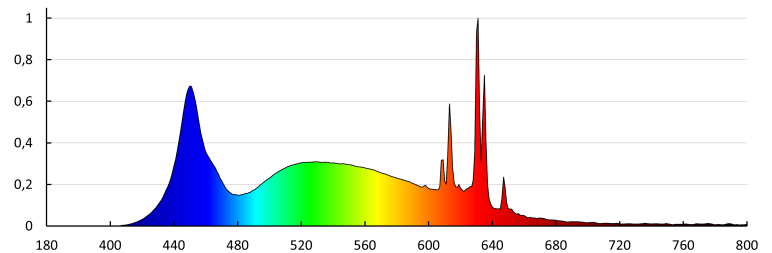
**Kanlux**

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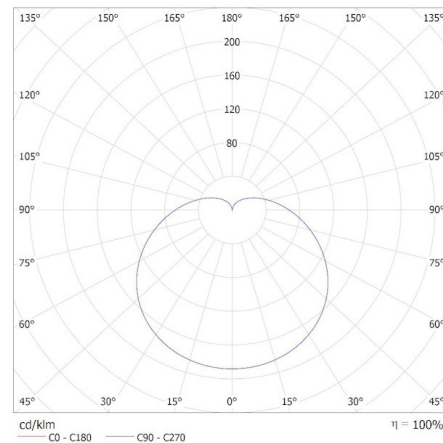
LED light source

**Gross unit weight [g] :** 48  
**Length of a unit pack [cm] :** 6  
**Width of a unit pack [cm] :** 6  
**Height of a unit pack [cm] :** 10.5  
**Weight of a cardboard box [kg] :** 5.84  
**Width of a cardboard box [cm] :** 33  
**Height of a cardboard box [cm] :** 24.5  
**Length of a cardboard box [cm] :** 66  
**Volume of a cardboard box [m<sup>3</sup>] :** 0.053361



KANLUX S.A. (kat 36675) IQ-LED A60 5,9W-CW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 36675) IQ-LED A60 5,9W-CW  
Lampy: 1 x IQ-LED A60 5,9W-CW



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