

# iQ-LED

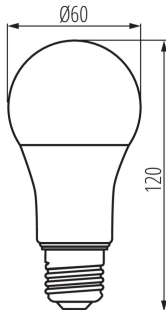
## Kanlux

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

### 33726 IQ-LEDDIM A6013,6W-WW

LED light source

5905339337269



Kanlux IQ-LED means photo-biological safety, colour temperature friendly to eyes and reliability. Now, all this in a new version with E27 light bulb base - additionally, the IQ-LEDDIM version cooperates with dimmers. IQ-LED bulbs ensure full comfort of use 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:** only with specific dimmers

#### PRODUCT PARAMETERS:

**Colour:** white  
**Lamp designed for dimming:** yes  
**Compatible with a dimmer:** yes  
**Width [mm]:** 60  
**Height [mm]:** 120  
**Depth [mm]:** 60  
**Diameter [mm]:** 60  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA]:** 68  
**Rated power [W]:** 13.6  
**Total rated luminous flux [lm]:** 1521  
**Rated beam angle [°]:** 220  
**Material:** plastic  
**Lampshade material:** plastic  
**Light source:** A60  
**Diode type:** LED SMD  
**Colour temperature:** Warm white  
**Cap:** E27  
**Rated lamp-service life [h]:** 25000

Date of issue: 02.02.2024, 17:05

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

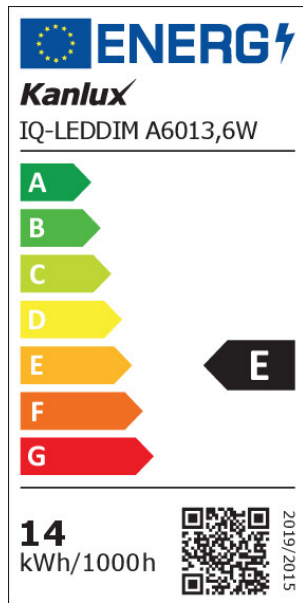
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**Number of on/off cycles:**  $\geq 40000$

**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): 14

**Energy efficiency class:** E

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 1521

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

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

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

**On-mode power of the light source  $P_{on}$  [W]:** 13.6

**Height of the light source [mm]:** 120

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

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

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0.458

**Chromaticity coordinates (y):** 0.41

**Claim of equivalent power [W]:** 100

**R9 colour rendering index value:** 6

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

**The lumen maintenance factor:** 0.96

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

**Displacement factor (cos  $\phi_1$ ):** 0.9

**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:** 50

**Net unit weight [g]:** 70

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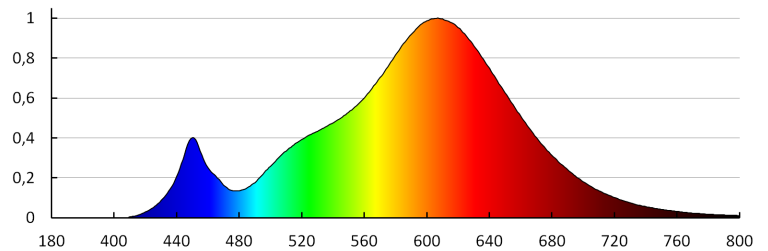
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**Grammage [g]:** 195.4**Gross unit weight [g]:** 86**Length of a unit pack [cm]:** 6**Width of a unit pack [cm]:** 6**Height of a unit pack [cm]:** 12**Weight of a cardboard box [kg]:** 9.77**Width of a cardboard box [cm]:** 33**Height of a cardboard box [cm]:** 15.5**Length of a cardboard box [cm]:** 65**Volume of a cardboard box [m<sup>3</sup>]:** 0.033248

KANLUX S.A. (kat 33726) IQ-LEDDIM A60 13,6W-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33726) IQ-LEDDIM A60 13,6W-WW  
Lamps: 1 x IQ-LEDDIM A60 13,6W-WW