

# iQ-LED

## Kanlux

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

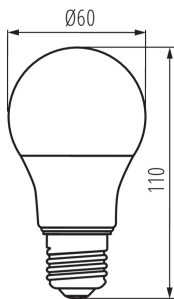
### 33725 IQ-LEDDIM A6010,5W-NW

LED light source

5905339337252



IQ-LEDDIM A6010,5W



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]: 110
- Depth [mm]: 60
- Diameter [mm]: 60
- Rated voltage [V]: 220-240 AC
- Rated frequency [Hz]: 50
- Lamp rated current [mA]: 66
- Rated power [W]: 10.5
- Total rated luminous flux [lm]: 1060
- Rated beam angle [°]: 220
- Material: plastic
- Lampshade material: plastic
- Light source: A60
- Diode type: LED SMD
- Colour temperature: white
- Cap: E27
- Rated lamp-service life [h]: 25000

Date of issue: 02.02.2024, 16:59

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.

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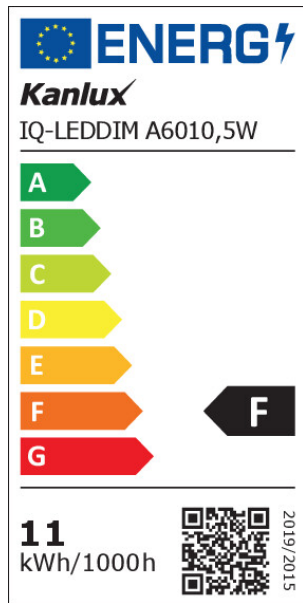
# iQ<sup>LED</sup>

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LED light source



**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): 11

**Energy efficiency class:** F

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 1060

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

**Correlated colour temperature [K]:** 4000

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

**On-mode power of the light source  $P_{on}$  [W]:** 10.5

**Height of the light source [mm]:** 110

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

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

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0.38

**Chromaticity coordinates (y):** 0.38

**Claim of equivalent power [W]:** 75

**R9 colour rendering index value:** 10

**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]:** 42

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**Grammage [g]:** 76.8

**Length of a unit pack [cm]:** 12

**Width of a unit pack [cm]:** 8.5

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

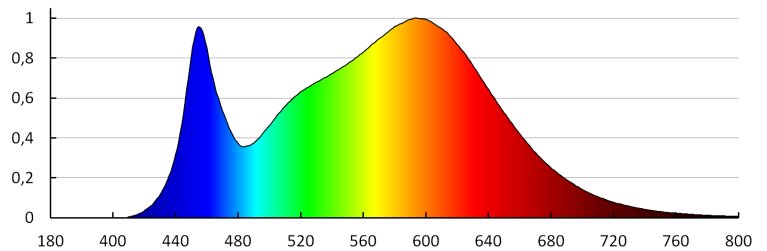
**Weight of a cardboard box [kg]:** 3.84

**Width of a cardboard box [cm]:** 32

**Height of a cardboard box [cm]:** 14.5

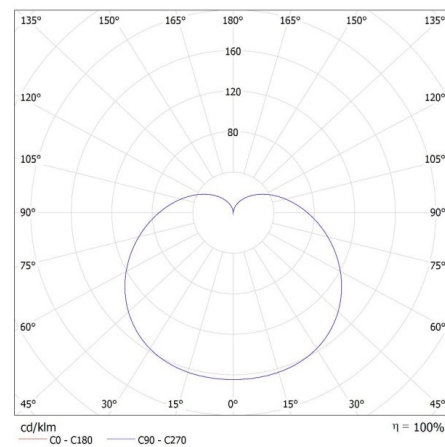
**Length of a cardboard box [cm]:** 65

**Volume of a cardboard box [m<sup>3</sup>]:** 0.03016



KANLUX S.A. (kat 33725) IQ-LEDDIM A60 10,5W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33725) IQ-LEDDIM A60 10,5W-NW  
Lamps: 1 x IQ-LEDDIM A60 10,5W-NW



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