

iQ-LED

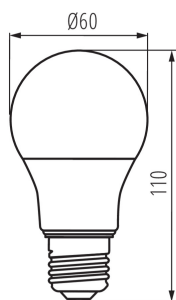
Kanlux

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

27270 IQ-LED A60 5,5W-WW

LED light source

5905339272706



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: 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): 6

Energy efficiency class: F

Useful luminous flux Φ_{use} [lm]: 470

Useful luminous flux Φ_{use} [lm]: in sphere (360°)

Correlated colour temperature [K]: 2700

Date of issue: 07.08.2021, 00:57

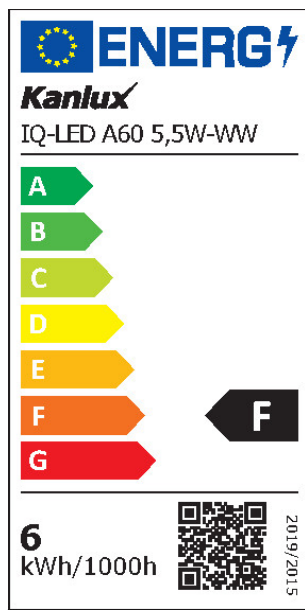
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Photometry: the results obtained from testing were from a specific sample.

EN

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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): 0.458

Chromaticity coordinates (y): 0.41

Claim of equivalent power [W]: 40

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

R9 colour rendering index value: 10

Survival factor: ≥ 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: ≤ 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

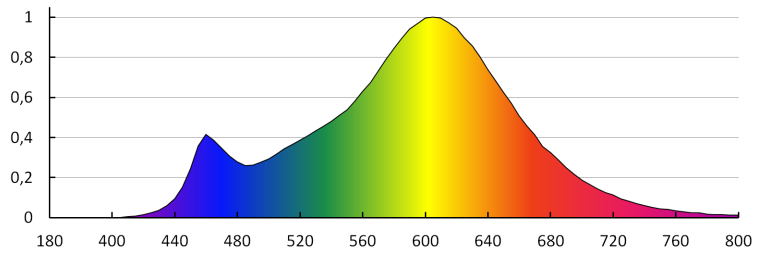
Length of a cardboard box [cm]: 69.5

Volume of a cardboard box [m³]: 0.035966



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KANLUX S.A. (kat 27270) IQ-LED A60 5,5W-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 27270) IQ-LED A60 5,5W-WW
Lamps: 1 x IQ-LED A60 5,5W-WW

