

iQ-LED

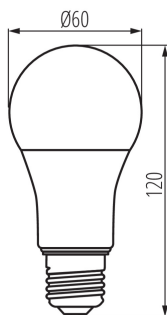
Kanlux

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

27280 IQ-LED A60 14W-NW

LED light source

5905339272805



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]: 112

Rated power [W]: 14

Material: plastic

Lampshade material: plastic

Light source: A60

Diode type: LED SMD

Colour temperature: 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): 14

Energy efficiency class: E

Useful luminous flux Φ_{use} [lm]: 1580

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

Correlated colour temperature [K]: 4000

Date of issue: 07.08.2021, 00:47

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]: 14
Height [mm]: 120
Width [mm]: 60
Depth [mm]: 60
Colour rendering index: 80
Chromaticity coordinates (x): 0.38
Chromaticity coordinates (y): 0.38
Claim of equivalent power [W]: 103

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

R9 colour rendering index value: 8
Survival factor: ≥ 0.9
The lumen maintenance factor: 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi_1$): 0.7
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): $\leq 0,4$

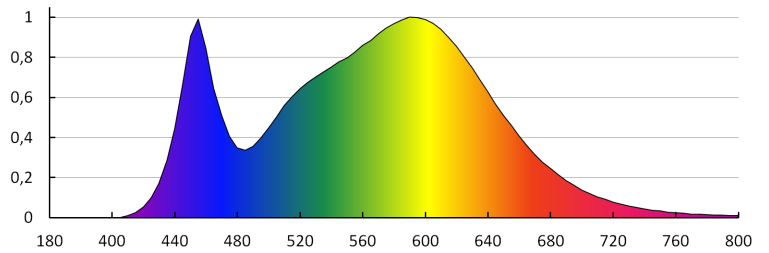
LOGISTIC DATA:

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]: 70
Grammage [g]: 118
Length of a unit pack [cm]: 6.5
Width of a unit pack [cm]: 6.5
Height of a unit pack [cm]: 13
Weight of a cardboard box [kg]: 5.9
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 27280) IQ-LED A60 14W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 27280) IQ-LED A60 14W-NW
Lamps: 1 x IQ-LED A60 14W-NW

