

iQ-LED

Kanlux

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

35252 IQ-LED AR-111 13W-WW

LED light source

5905339352521



Kanlux IQ LED AR-111 LED is a LED version of older 12V halogen sources. They are characterized by a long lifetime (45,000 hours), 5 Year warranty and low energy consumption. We recommend this light source wherever it is visible - due to its decorative value. Kanlux IQ-LED AR-111 are also distinguished by a very high Color Rendering Index Ra > 97.

TYPE OF LIGHT SOURCE:

Lighting technology used: LED
Non-directional or directional light source : DLS
Mains or non-mains light source : NMLS
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:

Compatible with a dimmer: yes
Height [mm]: 61
Diameter [mm]: 111
Rated voltage [V]: 12 AC 50Hz; 12 DC
Total rated luminous flux [lm]: 1050
Rated beam angle [°]: 40
Lampshade material: plastic
Light source: AR-111
Diode type: LED SMD
Colour temperature: Warm white
Cap: G53
Rated lamp-service life [h]: 45000
Number of on/off cycles: ≥40000
Additional information: Light source (LS)
Mercury content: no

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 1287

Date of issue: 02.02.2024, 16:42

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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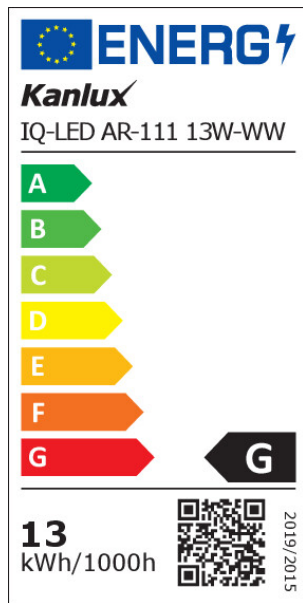
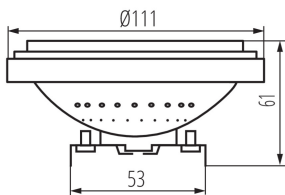
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Beam angle [°]: 40

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 13

Energy efficiency class: G

Useful luminous flux of the light source Φ_{use} [lm] : 950

Useful luminous flux of the light source Φ_{use} [lm] : in narrow cone (90°)

Correlated colour temperature [K] : 2700

Colour consistency in McAdam ellipses : ≤ 6

On-mode power of the light source P_{on} [W] : 13

Height of the light source [mm] : 61

Width of the light source [mm] : 111

Depth of the light source [mm] : 111

Colour rendering index: 97

Chromaticity coordinates (x): 0.458

Chromaticity coordinates (y): 0.41

Claim of equivalent power [W]: 107

R9 colour rendering index value : 94

Survival factor: 0,9

The lumen maintenance factor: 0,96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 20

Number of units in the secondary packaging : 1

Number of units in the packaging : 20

Net unit weight [g] : 150

Grammage [g] : 215

Gross unit weight [g] : 190

Length of a unit pack [cm] : 7

Width of a unit pack [cm] : 11.5

Height of a unit pack [cm] : 11.5

Weight of a cardboard box [kg] : 4.3

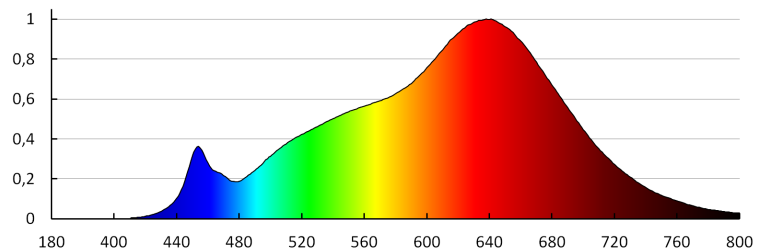
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Width of a cardboard box [cm]: 25**Height of a cardboard box [cm]: 26.5****Length of a cardboard box [cm] : 37****Volume of a cardboard box [m³]: 0.024513****ADDITIONAL INFORMATION:**

- 5 years Warranty under the terms of the warranty statement, available on our website



KANLUX S.A. (kat 35252) IQ-LED AR-111 13W-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 35252) IQ-LED AR-111 13W-WW
Lamps: 1 x IQ-LED AR-111 13W-WW