

**Kanlux**

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

35253 IQ-LED AR-111 13W-NW

LED light source

5905339352538



IQ-LED AR-111 13W



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:** 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:

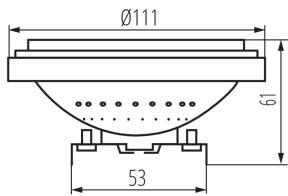
Peak luminous intensity [cd]: 1287

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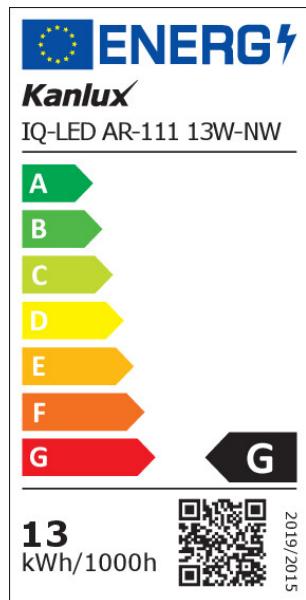
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Beam angle [°]: 40

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]:** 4000**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):** 0,38**Chromaticity coordinates (y):** 0,38**Claim of equivalent power [W]:** 107**R9 colour rendering index value:** 97**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]:** 192**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

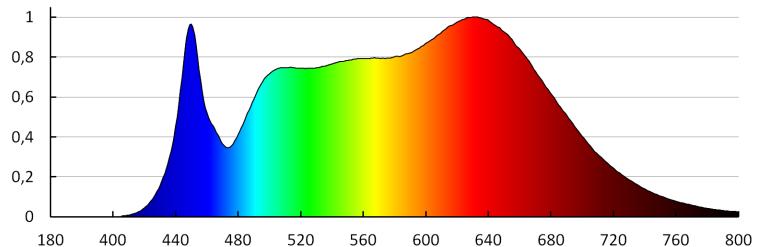
Height of a cardboard box [cm]: 26.5

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 35253) IQ-LED AR-111 13W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 35253) IQ-LED AR-111 13W-NW

Lamps: 1 x IQ-LED AR-111 13W-NW

