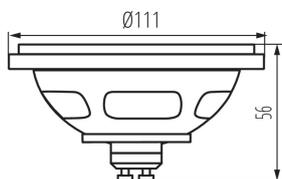


LED light source



Kanlux ES-111 LED is a LED version of halogen sources. However, their design differs from the classic look of halogens. Kanlux ES-111 LED are characterised by long durability and low energy consumption. The source is recommended in all places where it is visible due to its decorative values. These light sources stand out with the use of brand EPISTAR diodes, which ensured the highest light quality.

GENERAL DATA:

Colour: silver

Lamp designed for decorative lighting: yes

Compatible with a dimmer: no

Height [mm]: 56

Diameter [mm]: 111

TECHNICAL DATA:

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Lamp-power factor: 0.5

Rated power [W]: 11

Material: plastic

Lampshade material: plastic

Light source: ES-111

Diode type: LED SMD

Total rated luminous flux [lm]: 900

Colour temperature: white

Colour temperature [K]: 4000

Colour uniformity [SDCM]: ≤6

Colour-rendering index Ra: ≥80

Rated lamp-service life [h]: 25000

Number of on/off cycles: ≥15000

Rated beam angle [°]: 40

Rated light level [°]: 40

Light source EEI: A

Lamp rated current [mA]: 58

Annual power consumption [kWh/1000h]: 11

Luminous efficiency of the lamp [lm/W]: 82

Ignition time [s]: ≤0,5

Lamp-heating time to 60% of the full luminous flux [s]:
Negligible

Lamp-heating time to 95% [s]: <2

Lamp premature-failure indicator: <5% po 1000h

Lamp service life factor after the period of 6000h [%]:
≥90

Luminous flux retention factor at the end of rated

22978 ES-111 LED SL/NW/SR

LED light source



service life [%]: ≥ 70

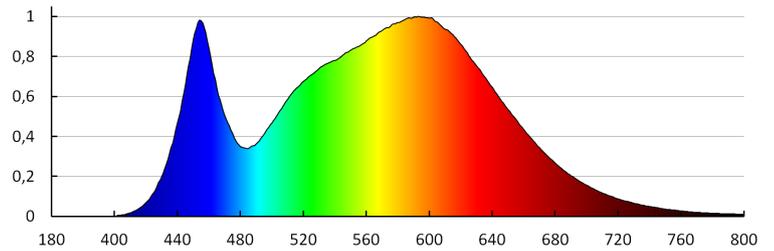
Luminous flux retention factor after the period of 6000h [%]: ≥ 80

Declaration of equality in power rating [W]: 66

Rated useful luminous flux [lm]: 730

Rated peak light intensity [cd]: 1390

Light source shape: spot



KANLUX S.A. (kat 22978) ES-111 LED SL/NW/SR / LDC (Polar)

Luminaire: KANLUX S.A. (kat 22978) ES-111 LED SL/NW/SR
Lamps: 1 x ES-111 LED SL/NW/SR

