Kanlux

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

29631   XLED G45E27 4,5W-NW-M

LED light source

5905339296313

320° | **NEW GENERATION** bulb | **HIGH** lumen
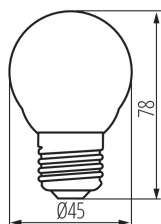
Kanlux XLED combines the best features of traditional bulbs and modern LED light sources. Therefore, we talk about it as the first real LED bulb. A mat bulb in the shape of a traditional "ball" and LED diodes placed in such a way so that light can part in all directions. You choose from sources with E27 and E14 light bulb bases.

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
Width [mm]: 45
Height [mm]: 78
Depth [mm]: 45
Diameter [mm]: 45
Mercury content: no
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA]: 37
Rated power [W]: 4.5
Total rated luminous flux [lm]: 470
Rated beam angle [°]: 320
Lampshade material: glass
Light source: G45
Diode type: LED FILAMENT
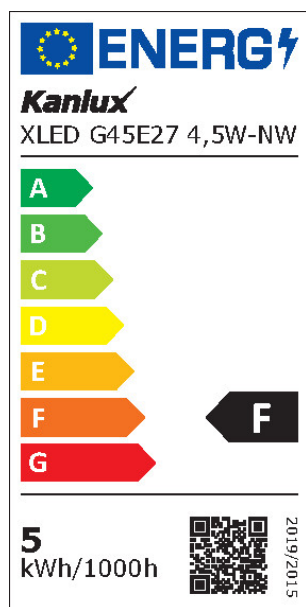**Colour temperature**: white
Cap: E27
Rated lamp-service life [h]: 15000
Number of on/off cycles: ≥15000
Light source shape: kulka

Date of issue: 14.11.2022, 17:12
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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PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 5
Energy efficiency class: F
Useful luminous flux of the light source Φuse [lm]: 470
Useful luminous flux of the light source Φuse [lm]: in sphere (360°)
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤6
On-mode power of the light source Pon [W]: 4.5
Height of the light source [mm]: 78
Width of the light source [mm]: 45
Depth of the light source [mm]: 45
Colour rendering index: 80
Chromaticity coordinates (x): 0.38
Chromaticity coordinates (y): 0.38
Claim of equivalent power [W]: 40
R9 colour rendering index value: 20
Survival factor: ≥0.9
The lumen maintenance factor: 0.93
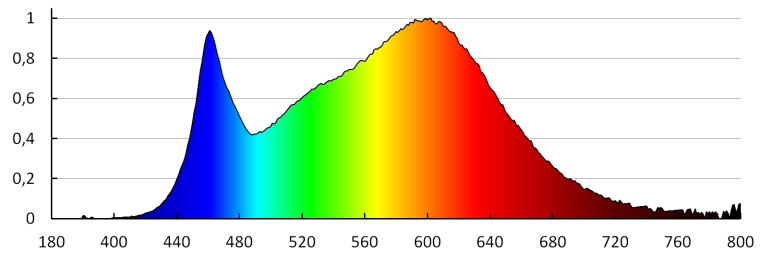
PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos φ1): 0.5
LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable
Flicker metric (Pst LM): ≤1,0
Stroboscopic effect metric (SVM): ≤0,4

LOGISTIC DATA:

Packaging method: 10
Number of units in the secondary packaging: 10
Number of units in the packaging: 100
Net unit weight [g]: 18
Grammage [g]: 39
Length of a unit pack [cm]: 5
Width of a unit pack [cm]: 5
Height of a unit pack [cm]: 9.5
Weight of a cardboard box [kg]: 3.9
Width of a cardboard box [cm]: 28
Height of a cardboard box [cm]: 22
Length of a cardboard box [cm] : 53
Volume of a cardboard box [m³]: 0.032648

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LED light source

KANLUX S.A. (kat 29631) XLED G45E27 4.5W-NW-M / **LDC (Polar)**

Luminaire: KANLUX S.A. (kat 29631) XLED G45E27 4.5W-NW-M
Lamps: 1 x XLED G45E27 4.5W-NW-M

cd/klm

C0 - C180   C90 - C270

EN