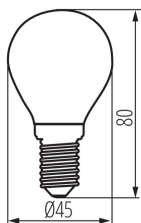


29627 XLED G45E14 4,5W-NW-M

LED light source

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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]: 80

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: E14

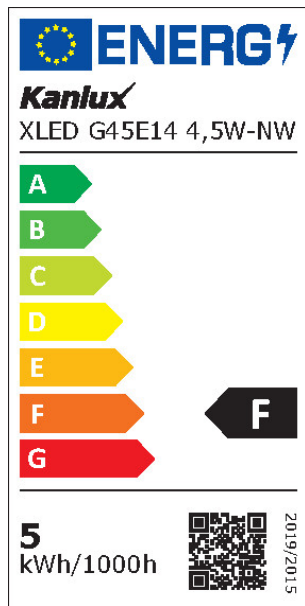
Rated lamp-service life [h]: 15000

Number of on/off cycles: ≥15000

Light source shape: kulka

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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 Φ_{use} [lm]: 470

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

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤ 6

On-mode power of the light source P_{on} [W]: 4.5

Height of the light source [mm]: 80

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: 23

Survival factor: ≥ 0.9

The lumen maintenance factor: 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi_1$): 0.5

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:

Packaging method: 10

Number of units in the secondary packaging: 10

Number of units in the packaging: 100

Net unit weight [g]: 16

Grammage [g]: 36

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]: 3.6

Width of a cardboard box [cm]: 28

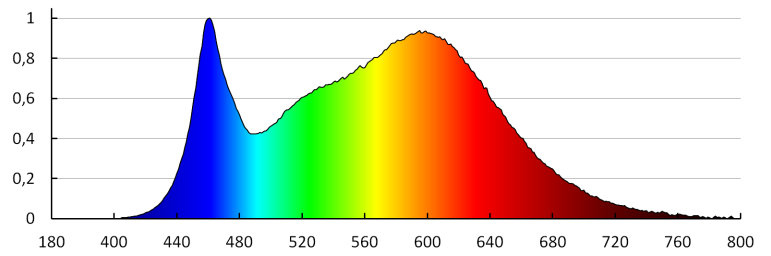
Height of a cardboard box [cm]: 22

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 29627) XLED G45E14 4.5W-NW-M / LDC (Polar)

Luminaire: KANLUX S.A. (kat 29627) XLED G45E14 4.5W-NW-M
Lamps: 1 x XLED G45E14 4.5W-NW-M

