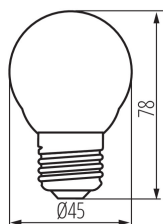


29630 XLED G45E27 4,5W-WW-M

LED light source

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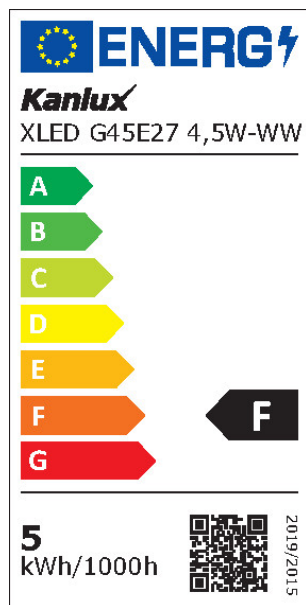


Kanlux XLED combines the best features of traditional bulbs and modern LED light sources. Therefore, we talk about it as the first real LED bulb. A mat bulb in the shape of a traditional “ball” and LED diodes placed in such a way so that light can part in all directions. You choose from sources with 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]:** 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:** Warm white**Cap:** E27**Rated lamp-service life [h]:** 15000**Number of on/off cycles:** ≥15000**Light source shape:** kulka

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LED light source



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]: 2700
 Colour consistency in McAdam ellipses: ≤ 6
 On-mode power of the light source P_{on} [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): 0.458
 Chromaticity coordinates (y): 0.41
 Claim of equivalent power [W]: 40
 R9 colour rendering index value: 11
 Survival factor: ≥ 0.9
 The lumen maintenance factor: 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

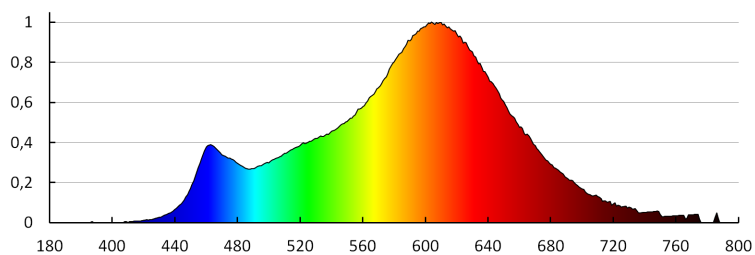
Displacement factor ($\cos \phi_1$): 0.5
 LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable
 Flicker metric (P_{st} LM): $\leq 1,0$
 Stroboscopic effect metric (SVM): $\leq 0,4$

LOGISTIC DATA:

Packaging method: 10
 Number of units in the secondary packaging: 10
 Number of units in the packaging: 100
 Net unit weight [g]: 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 29630) XLED G45E27 4.5W-WW-M / LDC (Polar)

Luminaire: KANLUX S.A. (kat 29630) XLED G45E27 4.5W-WW-M
Lamps: 1 x XLED G45E27 4.5W-WW-M

