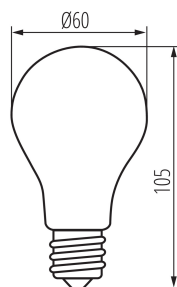


**29600 XLED A60 4,5W-WW**

LED light source

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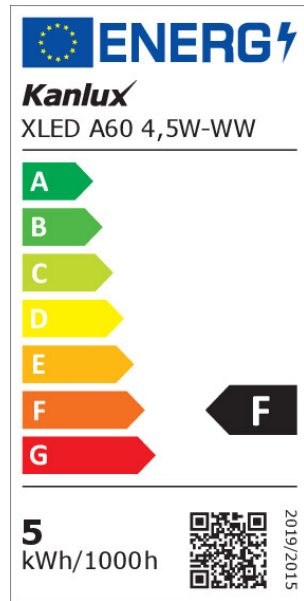


Kanlux XLED combines the best features of traditional bulbs and modern LED light sources. Therefore, we talk about it as the first real LED bulb. A glass bulb in the shape of a traditional bulb and LED diodes placed in such a way so that light can part in all directions, and the angle of light comes to even 320 degrees!

**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:** transparent**Compatible with a dimmer:** no**Width [mm]:** 60**Height [mm]:** 105**Depth [mm]:** 60**Diameter [mm]:** 60**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:** A60**Diode type:** LED FILAMENT**Colour temperature:** Warm white**Cap (Light source):** E27**Rated lamp-service life [h]:** 15000**Number of on/off cycles:** ≥15000**Light source shape:** standard**Additional information:** Light source (LS)**Mercury content:** no**Luminous efficiency of the lamp [lm/W]:** 104

## 29600 XLED A60 4,5W-WW

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  $\Phi_{use}$  [lm]: 470

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

Correlated colour temperature [K]: 2700

Colour consistency in McAdam ellipses:  $\leq 6$

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

Height of the light source [mm]: 105

Width of the light source [mm]: 60

Depth of the light source [mm]: 60

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: 12

Survival factor:  $\geq 0.9$

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): 1,0

Stroboscopic effect metric (SVM): 0.4

### LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 10

Number of units in the secondary packaging: 10

Number of units in the packaging: 100

Net unit weight [g]: 30

Grammage [g]: 62

Gross unit weight [g]: 50

Length of a unit pack [cm]: 6.5

Width of a unit pack [cm]: 6.5

Height of a unit pack [cm]: 12

Weight of a cardboard box [kg]: 6.2

Width of a cardboard box [cm]: 35.5

Height of a cardboard box [cm]: 26.5

Length of a cardboard box [cm]: 69

Volume of a cardboard box [m³]: 0.064912

**29600 XLED A60 4,5W-WW**

LED light source

