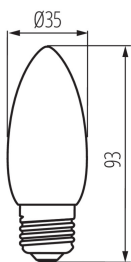


## 29646 XLED C35E27 6W-WW-M

LED light source

5905339296467



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 “candle” 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:

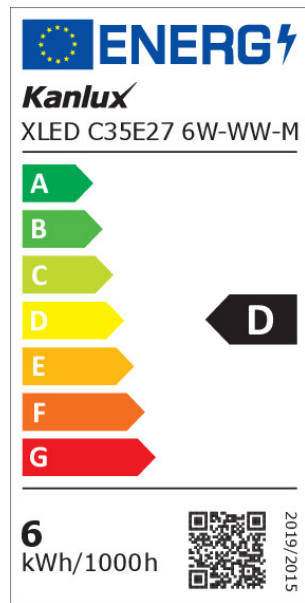
**Lighting technology used:** LED  
**Non-directional or directional light source :** NDLS  
**Mains or non-mains light source :** MLS  
**Connected light source (CLS):** no  
**Colour-tuneable light source:** no  
**High luminance light source:** no  
**Anti-glare shield:** no  
**Dimmable:** no

### PRODUCT PARAMETERS:

**Colour:** white  
**Compatible with a dimmer :** no  
**Width [mm]:** 35  
**Height [mm]:** 93  
**Depth [mm]:** 35  
**Diameter [mm]:** 35  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA]:** 48  
**Rated power [W]:** 6  
**Total rated luminous flux [lm]:** 810  
**Rated beam angle [°]:** 320  
**Lampshade material:** glass  
**Light source:** C35  
**Diode type:** LED FILAMENT  
**Colour temperature:** Warm white  
**Cap:** E27  
**Rated lamp-service life [h]:** 10000  
**Number of on/off cycles:** ≥15000  
**Light source shape:** świeczka  
**Additional information:** Light source (LS)  
**Mercury content:** no

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### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 6

Energy efficiency class: D

Useful luminous flux of the light source  $\Phi_{use}$  [lm]: 810

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]: 6

Height of the light source [mm]: 93

Width of the light source [mm]: 35

Depth of the light source [mm]: 35

Colour rendering index: 80

Chromaticity coordinates (x): 0.458

Chromaticity coordinates (y): 0.41

Claim of equivalent power [W]: 60

R9 colour rendering index value: 3

Survival factor:  $\geq 0.9$

The lumen maintenance factor: 0.90

### 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:

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]: 20

Grammage [g]: 35.1

Length of a unit pack [cm]: 4

Width of a unit pack [cm]: 4

Height of a unit pack [cm]: 11

Weight of a cardboard box [kg]: 3.51

Width of a cardboard box [cm]: 21

Height of a cardboard box [cm]: 25

Length of a cardboard box [cm]: 42

Volume of a cardboard box [m<sup>3</sup>]: 0.02205

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