

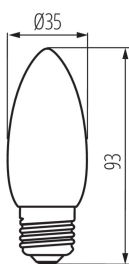
## 29647 XLED C35E27 6W-NW-M

LED light source

5905339296474



XLED C35E27 6W



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:

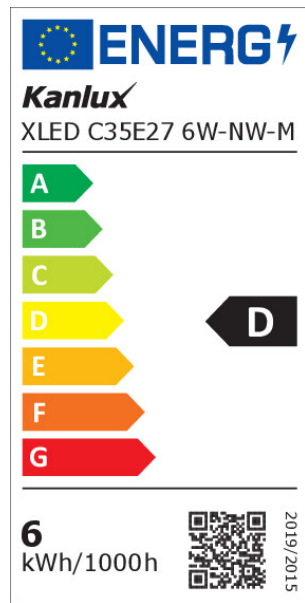
**Lighting technology used:** LED  
**Non-directional or directional light source :** NDLS  
**Mains or non-mains light source :** MLS  
**Connected light source (CLS):** no  
**Colour-tuneable light source:** no  
**High luminance light source:** no  
**Anti-glare shield:** no  
**Dimmable:** no

### 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:** 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]: 4000

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): 0.38

Chromaticity coordinates (y): 0.38

Claim of equivalent power [W]: 60

R9 colour rendering index value: 8

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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