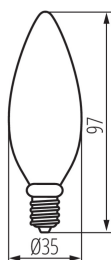


## 29618 XLED C35E14 4,5W-WW

LED light source

5905339296184



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 “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:** transparent

**Compatible with a dimmer:** no

**Width [mm]:** 35

**Height [mm]:** 97

**Depth [mm]:** 35

**Diameter [mm]:** 35

**Mercury content:** no

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Lamp rated current [mA]:** 36

**Rated power [W]:** 4.5

**Total rated luminous flux [lm]:** 470

**Rated beam angle [°]:** 320

**Lampshade material:** glass

**Light source:** C35

**Diode type:** LED FILAMENT

**Colour temperature:** Warm white

**Cap:** E14

**Rated lamp-service life [h]:** 15000

**Number of on/off cycles:**  $\geq 15000$

**Light source shape:** swieczka

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source (kWh/1000h):** 5

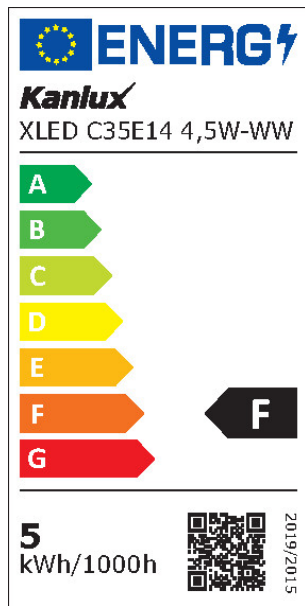
**Energy efficiency class:** F

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 470

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

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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]:** 97

**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]:** 40

**R9 colour rendering index value:** 9

**Survival factor:** ≥0.9

**The lumen maintenance factor:** 0.93

### PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

**Displacement factor ( $\cos \varphi_1$ ):** 0.5

**LED light source replaces a fluorescent light source without integrated ballast of a particular wattage:** Not applicable

**Flicker metric (Pst LM):** ≤1,0

**Stroboscopic effect metric (SVM):** ≤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]:** 32

**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]:** 3.2

**Width of a cardboard box [cm]:** 22

**Height of a cardboard box [cm]:** 25

**Length of a cardboard box [cm]:** 42

**Volume of a cardboard box [m<sup>3</sup>]:** 0.0231

