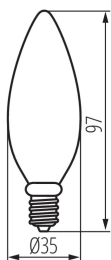## 29620   XLED C35E14 4,5W-WW-M
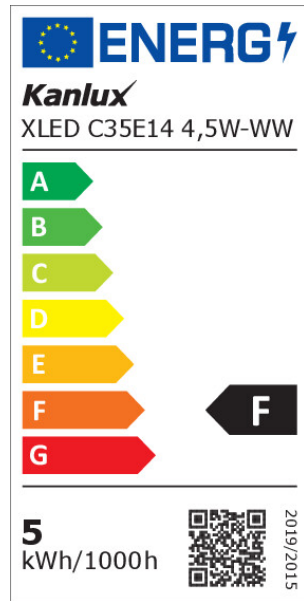
LED light source

5905339296207

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]**: 97
**Depth [mm]**: 35
**Diameter [mm]** : 35
**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** : ≥15000
**Light source shape** : świeczka
**Additional information**: Light source (LS)
**Mercury content** : no

Date of issue: 10.07.2023, 11:15
We reserve the right to make technical changes. The data contained in this material are not legally binding.
Photometry: the results obtained from testing were from a specific sample.

EN

# Kanlux

ul. Objazdowa 1-3, 41-922 Radzionków, Poland

## 29620   XLED C35E14 4,5W-WW-M

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 Φuse [lm]** : 470

**Useful luminous flux of the light source Φuse [lm]** : in sphere (360°)

**Correlated colour temperature [K]** : 2700

**Colour consistency in McAdam ellipses** : ≤6

**On-mode power of the light source Pon [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** : 11

**Survival factor** : ≥0.9

**The lumen maintenance factor** : 0.93

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

**Displacement factor (cos φ1)** : 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:

**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]** : 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

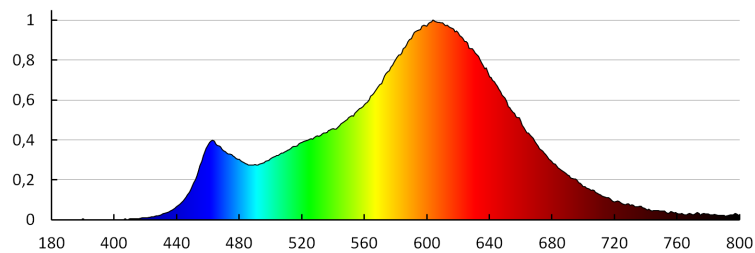**Weight of a cardboard box [kg]** : 3.2

**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 [m³]** : 0.0231

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ul. Objazdowa 1-3, 41-922 Radzionków, Poland

## 29620   XLED C35E14 4,5W-WW-M

LED light source

**KANLUX S.A. (kat 29620) XLED C35E14 4.5W-WW-M / LDC (Polar)**

Luminaire: KANLUX S.A. (kat 29620) XLED C35E14 4.5W-WW-M
Lamps: 1 x XLED C35E14 4.5W-WW-M

cd/klm

—— C0 - C180      —— C90 - C270

**EN**