

## 39084 XLED C35F E14 5,9W-WW

LED light source

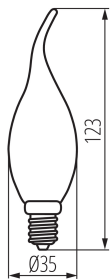
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**HIGH**  
lumen

up to

**138**  $\frac{\text{lm}}{\text{W}}$



Kanlux XLED C35F is a candle-shaped decorative light bulb that combines stylish design with everyday functionality. Due to its slim form and visible LED filament, it is ideal for open fixtures, small lamps or chandeliers, becoming a visible element of the interior design. Available in three power versions: 1.8W, 3.4W and 5.9W and two colour temperatures: warm (2,700K) and neutral (4,000K), which allows the mood to be adjusted to any space. Kanlux XLED C35F is a practical light source and, at the same time, a subtle, stylish decoration element for a house, a cosy café or a modern interior with character.

### PRODUCT PARAMETERS:

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

**Rated frequency [Hz]:** 50

**Rated power [W]:** 5,9

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

**Total rated luminous flux [lm]:** 806

**Luminous efficiency of the lamp [lm/W]:** 137

**Rated beam angle [°]:** 320

**Cap (Light source):** E14

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

**Colour consistency in McAdam ellipses:** 6

**Colour temperature:** Warm white

**Colour rendering index:** 80

**Rated lamp-service life [h]:** 25000

**Number of on/off cycles:**  $\geq 25000$

**Light source:** C35

**Diode type:** LED FILAMENT

**Colour:** transparent

**Compatible with a dimmer:** no

**Height [mm]:** 123

**Diameter [mm]:** 35

**Lampshade material:** glass

**Kształt:** Candle

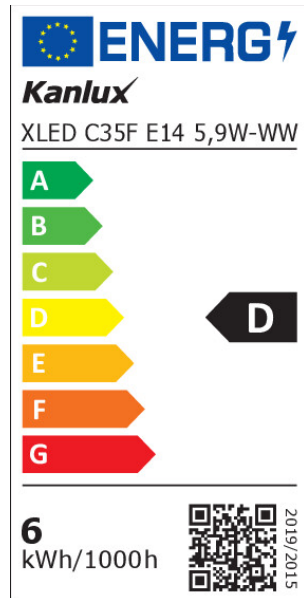
**Product category according to 2019/2020/EU:** Light source (LS)

**Mercury content:** no

**Mercury content in the lamp [mg]:** 0

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### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

On-mode power of the light source  $P_{on}$  [W] : 5,9  
 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] : 806  
 Useful luminous flux of the light source  $\Phi_{use}$  [lm] : in sphere (360°)  
 Standby power ( $P_{sb}$ ): 0  
 Height of the light source [mm]: 123  
 Width of the light source [mm]: 35  
 Depth of the light source [mm]: 35  
 Chromaticity coordinates (x): 0,458  
 Chromaticity coordinates (y): 0,41  
 Claim of equivalent power [W]: 60  
 R9 colour rendering index value : 0  
 Survival factor: 0,9  
 The lumen maintenance factor: 0,96  
 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

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

Displacement factor ( $\cos \phi_1$ ): 0,7  
 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] : 13  
 Grammage [g]: 34

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Length of a unit pack [cm]: 4.5  
Width of a unit pack [cm]: 4.5  
Height of a unit pack [cm]: 13  
Weight of a cardboard box [kg]: 3.4  
Width of a cardboard box [cm]: 24.5  
Height of a cardboard box [cm]: 27.5  
Length of a cardboard box [cm]: 47.5  
Volume of a cardboard box [m<sup>3</sup>]: 0.032003

