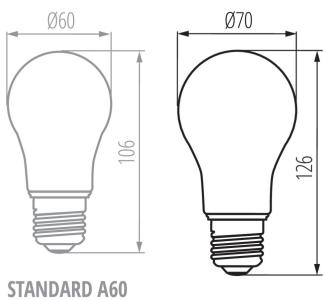
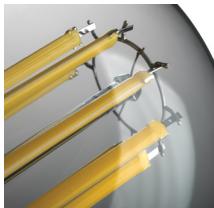


## 29649 XLED A70 18W-NW

LED light source

5905339296498



STANDARD A60



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". A70 glass bulb has extraordinary size in the shape of a traditional bulb and LED diodes are arranged inside in such a way so that light can part in all directions.

### 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]:** 70

**Height [mm]:** 126

**Depth [mm]:** 70

**Diameter [mm]:** 70

**Mercury content:** no

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

**Rated frequency [Hz]:** 50

**Lamp rated current [mA]:** 130

**Rated power [W]:** 18

**Total rated luminous flux [lm]:** 2450

**Rated beam angle [°]:** 320

**Lampshade material:** glass

**Light source:** A70

**Diode type:** LED FILAMENT

**Colour temperature:** white

**Cap:** E27

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

**Number of on/off cycles:** ≥25000

**Light source shape:** standard

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source (kWh/1000h):** 18

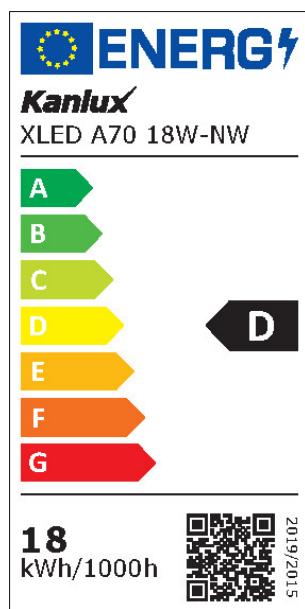
**Energy efficiency class:** D

**Useful luminous flux of the light source Φuse [lm]:** 2450

**Useful luminous flux of the light source Φuse [lm]:** in

## 29649 XLED A70 18W-NW

LED light source



sphere (360°)

**Correlated colour temperature [K]:** 4000

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

**On-mode power of the light source Pon [W]:** 18

**Height of the light source [mm]:** 126

**Width of the light source [mm]:** 70

**Depth of the light source [mm]:** 70

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0.38

**Chromaticity coordinates (y):** 0.38

**Claim of equivalent power [W]:** 149

**R9 colour rendering index value:** 13

**Survival factor:** ≥0.9

**The lumen maintenance factor:** 0.93

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

**Displacement factor ( $\cos \varphi_1$ ):** 0.7

**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:** 80

**Net unit weight [g]:** 44

**Grammage [g]:** 96.5

**Length of a unit pack [cm]:** 7.5

**Width of a unit pack [cm]:** 7.5

**Height of a unit pack [cm]:** 14

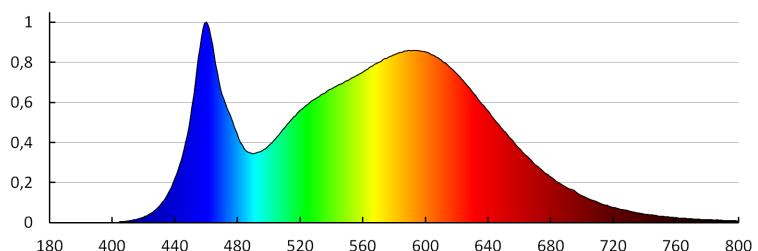
**Weight of a cardboard box [kg]:** 7.72

**Width of a cardboard box [cm]:** 40.5

**Height of a cardboard box [cm]:** 31

**Length of a cardboard box [cm]:** 63.5

**Volume of a cardboard box [m³]:** 0.079724



**29649 XLED A70 18W-NW**

LED light source

KANLUX S.A. (kat 29649) XLED A70 18W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 29649) XLED A70 18W-NW  
Lamps: 1 x XLED A70 18W-NW