

# **24520** ZUBI LED 3,5W G9-WW

LED light source 5905339245205



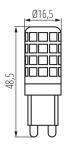






















Kanlux ZUBI LED are energy-saving sources. Their additional functional benefits include the small size and the milky lampshade reducing the glare effect. They provide smart and aesthetic look. The construction of Kanlux ZUBI sources guarantees a wide light emission angle, owing to which they are perfect for all open luminaires and chandeliers.

#### 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]: 16.5 Height [mm]: 48.5 **Depth [mm]**: 16.5 Diameter [mm]: 16.5 Mercury content: no

Rated voltage [V]: 220-240 AC Rated frequency [Hz]: 50 Lamp rated current [mA]: 32

Rated power [W]: 3.5

Total rated luminous flux [lm]: 300

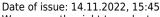
Rated beam angle [°]: 320

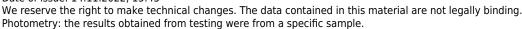
Material: plastic Light source: G9 Diode type: LED SMD

Colour temperature: Warm white

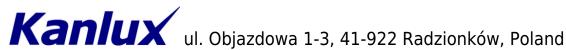
Cap: G9

Rated lamp-service life [h]: 15000 Number of on/off cycles:  $\geq 10000$ Light source shape: kapsulka



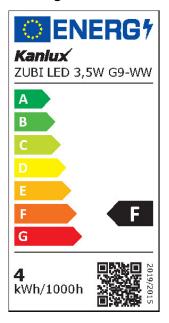






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#### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source** (kWh/1000h): 4

**Energy efficiency class:** F

Useful luminous flux of the light source **Φuse** [lm]: 300 Useful luminous flux of the light source Ouse [lm]: in

sphere (360°)

Correlated colour temperature [K]: 3000 **Colour consistency in McAdam ellipses**: ≤6 On-mode power of the light source Pon [W]: 3.5

Height of the light source [mm]: 48.5 Width of the light source [mm]: 16.5 Depth of the light source [mm]: 16.5

Colour rendering index: 80

Chromaticity coordinates (x): 0.44 Chromaticity coordinates (y): 0.403 Claim of equivalent power [W]: 28 **R9** colour rendering index value: 8

**Survival factor**: ≥0.9

The lumen maintenance factor: 0.93

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

Displacement factor (cos  $\varphi$ 1): 0.4

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:

Packaging method: 10

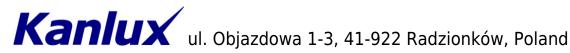
Number of units in the secondary packaging: 10

Number of units in the packaging: 100

Net unit weight [g]: 12 **Grammage [g]**: 46.8

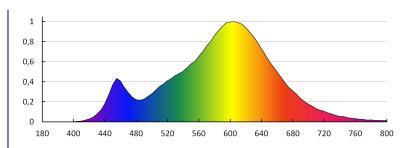
Length of a unit pack [cm]: 11.5 Width of a unit pack [cm]: 3 Height of a unit pack [cm]: 16.5 Weight of a cardboard box [kg]: 4.68 Width of a cardboard box [cm]: 41 Height of a cardboard box [cm]: 17.5 Length of a cardboard box [cm]: 64 Volume of a cardboard box [m<sup>3</sup>]: 0.04592





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## KANLUX S.A. (kat 24520) ZUBI LED 3,5W G9-WW / Krzywa rozsyłu światła (biegunowo)

