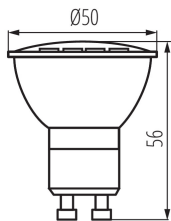


## 34968 TOMlv2 4,9W GU10-WW

LED light source

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Kanlux TOMI v2 is a new and even more efficient design ensuring high lighting parameters. Thanks to the application of a matt cover, the light in these lamps is distributed evenly. Moreover, these lamps are characterised by high luminous efficiency.

### TYPE OF LIGHT SOURCE:

**Lighting technology used:** LED  
**Non-directional or directional light source :** DLS  
**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:

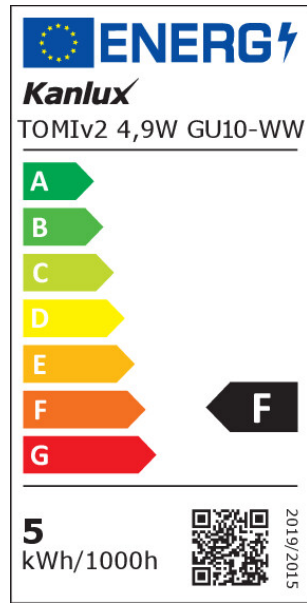
**Colour:** white  
**Compatible with a dimmer:** no  
**Width [mm]:** 50  
**Height [mm]:** 56  
**Depth [mm]:** 50  
**Diameter [mm]:** 50  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA]:** 37  
**Rated power [W]:** 4,9  
**Total rated luminous flux [lm]:** 490  
**Rated beam angle [°]:** 100  
**Material:** plastic  
**Lampshade material:** plastic  
**Light source:** PAR16  
**Diode type:** LED SMD  
**Colour temperature:** Warm white  
**Cap:** GU10  
**Rated lamp-service life [h]:** 25000  
**Number of on/off cycles:** ≥15000  
**Light source shape:** spot  
**Additional information:** Light source (LS)  
**Mercury content:** no

### PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

**Peak luminous intensity [cd]:** 200

## 34968 TOMlv2 4,9W GU10-WW

LED light source



Beam angle [°]: 100

### 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]: 400

Useful luminous flux of the light source  $\Phi_{use}$  [lm]: w szerokim stożku (120°)

Correlated colour temperature [K]: 3000

Colour consistency in McAdam ellipses:  $\leq 6$

On-mode power of the light source  $P_{on}$  [W]: 4.9

Height of the light source [mm]: 56

Width of the light source [mm]: 50

Depth of the light source [mm]: 50

Colour rendering index: 80

Chromaticity coordinates (x): 0.44

Chromaticity coordinates (y): 0.403

Claim of equivalent power [W]: 42

R9 colour rendering index value: 8

Survival factor:  $\geq 0.9$

The lumen maintenance factor: 0.96

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

Displacement factor ( $\cos \phi_1$ ): 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:

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]: 18

Grammage [g]: 29.5

Length of a unit pack [cm]: 5

Width of a unit pack [cm]: 5

Height of a unit pack [cm]: 5.5

Weight of a cardboard box [kg]: 2.95

Width of a cardboard box [cm]: 27

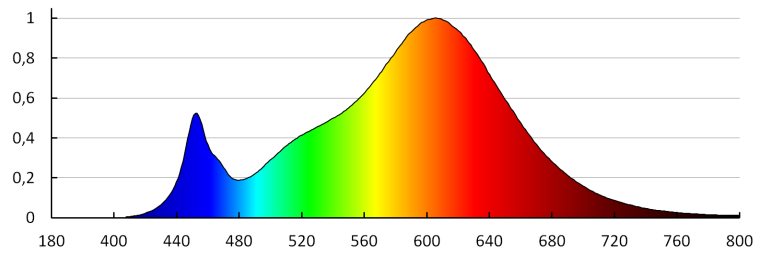
Height of a cardboard box [cm]: 28.5

Length of a cardboard box [cm]: 28

Volume of a cardboard box [m<sup>3</sup>]: 0.021546

## 34968 TOMlv2 4,9W GU10-WW

LED light source



KANLUX S.A. (kat 34968) TOMlv2 4,9W GU10-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 34968) TOMlv2 4,9W GU10-WW  
Lamps: 1 x TOMlv2 4,9W GU10-WW

