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

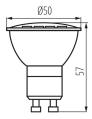
# 22708 TOMI LED1,2W GU10-WW

LED light source 5905339227089











Kanlux TOMI LED sources use hybrid heat sink construction thanks to which heat exchange with the environment is much more effective. Moreover, white colour of Kanlux TOMI LED housing makes the source's design interesting. The light in these sources is evenly distributed by the use of matt shade.

# 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 Diameter [mm]: 50 Mercury content: no Rated voltage [V]: 220-240 AC Rated frequency [Hz]: 50 Lamp rated current [mA]: 46 Rated power [W]: 1.2 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: ≥25000 Light source shape: spot

## GENERAL PRODUCT PARAMETERS:

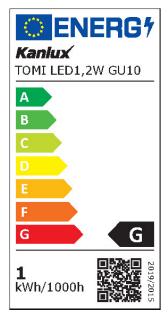
Energy consumption in on-mode (kWh/1000h): 2 Energy efficiency class: G Useful luminous flux **Φ**use [Im]: 80 Useful luminous flux **Φ**use [Im]: in wide cone (120°) Correlated colour temperature [K]: 3000 On-mode power Pon [W]: 1.2 Height [mm]: 57 Width [mm]: 50 Depth [mm]: 50 Colour rendering index: 80



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Chromaticity coordinates (x): 0.44 Chromaticity coordinates (y): 0.403 Claim of equivalent power [W]: 10

#### PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Beam angle [°]: 120

## PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**R9** colour rendering index value: 8 Survival factor: ≥0.9 The lumen maintenance factor: 0.96

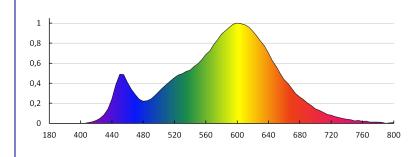
## PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

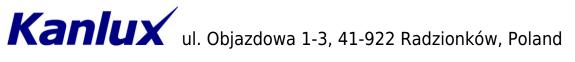
Displacement factor (cos  $\varphi$ 1): 0.4 Colour consistency in McAdam ellipses:  $\leq 6$ LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable Flicker metric (Pst LM):  $\leq 1,0$ 

Stroboscopic effect metric (SVM):  $\leq 0,4$ 

# LOGISTIC DATA:

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]: 28 Grammage [g]: 42 Length of a unit pack [cm]: 5 Width of a unit pack [cm]: 5 Height of a unit pack [cm]: 6.5 Weight of a cardboard box [kg]: 4.2 Width of a cardboard box [kg]: 4.2 Width of a cardboard box [cm]: 28 Height of a cardboard box [cm]: 15 Length of a cardboard box [cm]: 54 Volume of a cardboard box [m<sup>3</sup>]: 0.02268





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