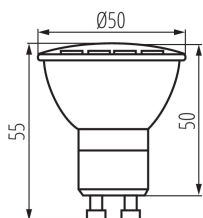


## 23414 TEDI MAXX LED GU10-NW

LED light source

5905339234148



The Kanlux TEDI MAXX is power enclosed in a small body. Efficient LED's and ceramic casing are just two of the advantages of this light source. The stabilised power supply minimises the flicker effect, which could cause eye fatigue. In addition, The Kanlux TEDI MAXX has a light output of 100lm per 1 Watt, and the matte glass used ensures uniform light distribution

### 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:

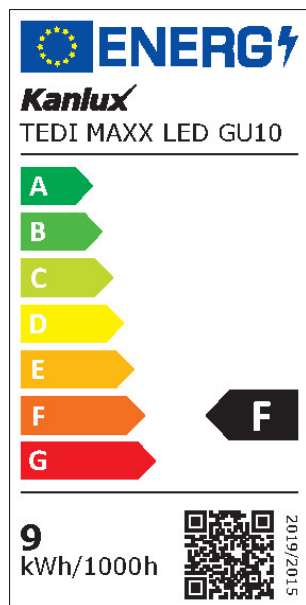
**Colour:** white  
**Compatible with a dimmer:** no  
**Diameter [mm]:** 50  
**Mercury content:** no  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA]:** 74  
**Rated power [W]:** 9  
**Material:** ceramics  
**Lampshade material:** plastic  
**Light source:** PAR16  
**Diode type:** LED SMD  
**Colour temperature:** white  
**Cap:** GU10  
**Rated lamp-service life [h]:** 20000  
**Number of on/off cycles:** ≥15000  
**Light source shape:** spot

### GENERAL PRODUCT PARAMETERS:

**Energy consumption in on-mode of the light source (kWh/1000h):** 9  
**Energy efficiency class:** F  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 900  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in sphere (360°)  
**Correlated colour temperature [K]:** 4000

## 23414 TEDI MAXX LED GU10-NW

LED light source



**On-mode power of the light source  $P_{on}$  [W]: 9**

**Height [mm]: 55**

**Width [mm]: 50**

**Depth [mm]: 50**

**Colour rendering index: 80**

**Chromaticity coordinates (x): 0.38**

**Chromaticity coordinates (y): 0.38**

**Claim of equivalent power [W]: 66**

### PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

**Beam angle [°]: 120**

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**R9 colour rendering index value: 11**

**Survival factor:  $\geq 0.9$**

**The lumen maintenance factor: 0.95**

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

**Displacement factor ( $\cos \phi 1$ ): 0.5**

**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]: 56**

**Grammage [g]: 68.7**

**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]: 6.87**

**Width of a cardboard box [cm]: 27.5**

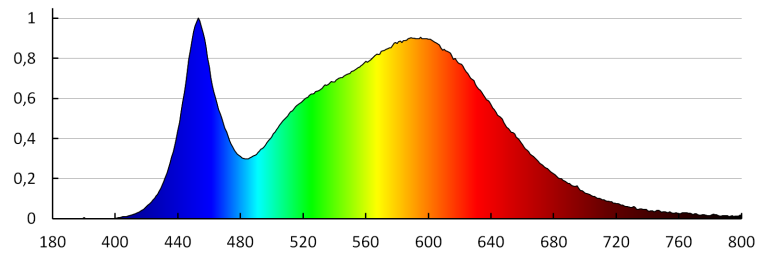
**Height of a cardboard box [cm]: 16**

**Length of a cardboard box [cm]: 52**

**Volume of a cardboard box [m<sup>3</sup>]: 0.02288**

## 23414 TEDI MAXX LED GU10-NW

LED light source



KANLUX S.A. (kat 23414) TEDI MAXX LED GU10-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 23414) TEDI MAXX LED GU10-NW  
Lamps: 1 x TEDI MAXX LED GU10-NW

