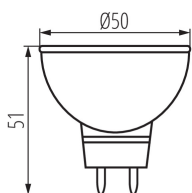


## 22705 TOMI LED5W MR16-CW

LED light source

5905339227058



Kanlux TOMI LED are MR16 type solid LED sources of classic look. Kanlux TOMI LED sources use hybrid heat sink construction thanks to which heat exchange with the environment is much more effective. The matt glass evenly diffuses the light with its illumination angle amounting to 120°.

### TYPE OF LIGHT SOURCE:

**Lighting technology used:** LED

**Non-directional or directional light source:** DLS

**Mains or non-mains light source:** NMLS

**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]:** 51

**Depth [mm]:** 50

**Diameter [mm]:** 50

**Mercury content:** no

**Rated voltage [V]:** 12 AC 50/60Hz; 12 DC

**Lamp rated current [mA]:** DC 415 / AC 520

**Rated power [W]:** 5

**Total rated luminous flux [lm]:** 390

**Rated beam angle [°]:** 120

**Lampshade material:** plastic

**Light source:** MR16

**Diode type:** LED SMD

**Colour temperature:** cold white

**Cap:** Gx5,3

**Rated lamp-service life [h]:** 25000

**Number of on/off cycles:** ≥15000

**Light source shape:** spot

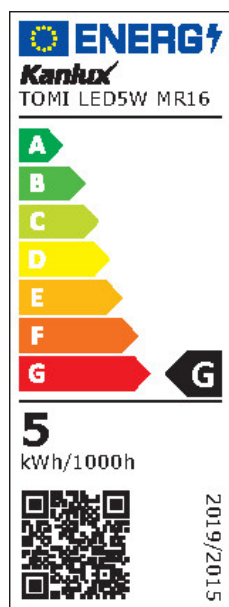
### PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

**Peak luminous intensity [cd]:** 150

**Beam angle [°]:** 120

## 22705 TOMI LED5W MR16-CW

LED light source



### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source (kWh/1000h):** 6  
**Energy efficiency class:** G  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 310  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in wide cone (120°)  
**Correlated colour temperature [K]:** 5300  
**Colour consistency in McAdam ellipses:**  $\leq 6$   
**On-mode power of the light source  $P_{on}$  [W]:** 5  
**Height of the light source [mm]:** 51  
**Width of the light source [mm]:** 50  
**Depth of the light source [mm]:** 50  
**Colour rendering index:** 80  
**Chromaticity coordinates (x):** 0.333  
**Chromaticity coordinates (y):** 0.34  
**Claim of equivalent power [W]:** 27  
**R9 colour rendering index value:** 17  
**Survival factor:**  $\geq 0.9$   
**The lumen maintenance factor:** 0.96

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

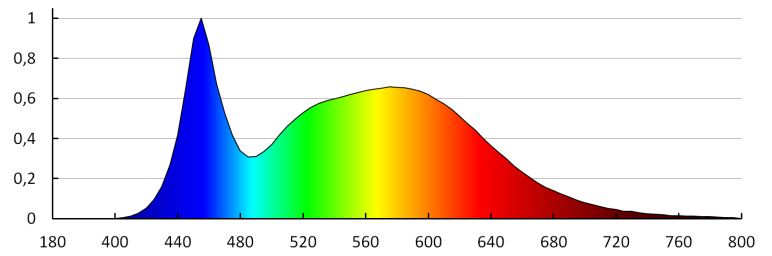
**LED light source replaces a fluorescent light source without integrated ballast of a particular wattage:** Not applicable  
**Flicker metric (Pst LM):**  $\leq 1,0$   
**Stroboscopic effect metric (SVM):**  $\leq 0,4$

### LOGISTIC DATA:

**Packaging method:** 10  
**Number of units in the secondary packaging:** 10  
**Number of units in the packaging:** 100  
**Net unit weight [g]:** 44  
**Grammage [g]:** 62.2  
**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]:** 6.22  
**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

## 22705 TOMI LED5W MR16-CW

LED light source



KANLUX S.A. (kat 22705) TOMI LED5W MR16-CW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 22705) TOMI LED5W MR16-CW  
Lamps: 1 x TOMI LED5W MR16-CW

