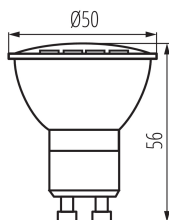


**31236 GU10 8W-WW LED**

LED light source

8595665312367

**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  
Height [mm]: 56  
Depth [mm]: 50  
Diameter [mm]: 50  
Rated voltage [V]: 220-240 AC  
Rated frequency [Hz]: 50  
Lamp rated current [mA]: 46  
Rated power [W]: 8  
Total rated luminous flux [lm]: 690  
Rated beam angle [°]: 100  
Lampshade material: plastic  
Light source: PAR16  
Diode type: LED SMD  
Colour temperature: Warm white  
Cap: GU10  
Rated lamp-service life [h]: 15000  
Number of on/off cycles: ≥15000  
Light source shape: spot  
Additional information: Light source (LS)  
Mercury content: no

**PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:**

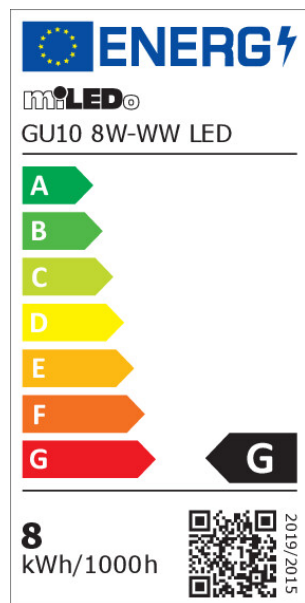
Peak luminous intensity [cd]: 290  
Beam angle [°]: 100

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

Energy consumption in on-mode of the light source  
(kWh/1000h): 8  
Energy efficiency class: G  
Useful luminous flux of the light source  $\Phi_{use}$  [lm]: 560

# 31236 GU10 8W-WW LED

## LED light source



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

**Correlated colour temperature [K]** : 3000

**Colour consistency in McAdam ellipses** : 6

**On-mode power of the light source  $P_{on}$  [W]** : 8

**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]** : 57

**R9 colour rendering index value** : 3

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

**The lumen maintenance factor** : 0.93

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

**Displacement factor ( $\cos \phi_1$ )** : 0,9

**LED light source replaces a fluorescent light source without integrated ballast of a particular wattage** : Not applicable

**Flicker metric ( $P_{st LM}$ )** : 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** : 200

**Net unit weight [g]** : 22

**Grammage [g]** : 32.5

**Gross unit weight [g]** : 30

**Length of a unit pack [cm]** : 5

**Width of a unit pack [cm]** : 5

**Height of a unit pack [cm]** : 6

**Weight of a cardboard box [kg]** : 6.5

**Width of a cardboard box [cm]** : 28

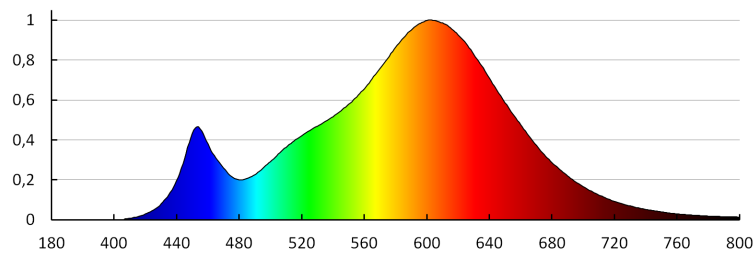
**Height of a cardboard box [cm]** : 26

**Length of a cardboard box [cm]** : 53

**Volume of a cardboard box [m³]** : 0.038584

## 31236 GU10 8W-WW LED

LED light source



MILED0 (kat 31236) GU10 8W-WW LED / LDC (Polar)

Luminaire: MILED0 (kat 31236) GU10 8W-WW LED  
Lamps: 1 x GU10 8W-WW LED

