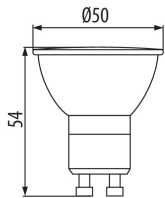


31229 GU10 2,7W-CW LED

LED light source

8595665312299

**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]: 54
Depth [mm]: 50
Diameter [mm]: 50
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA]: 23
Rated power [W]: 2,7
Total rated luminous flux [lm]: 240
Rated beam angle [°]: 100
Material: plastic
Lampshade material: plastic
Light source: PAR16
Diode type: LED SMD
Colour temperature: cold 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:

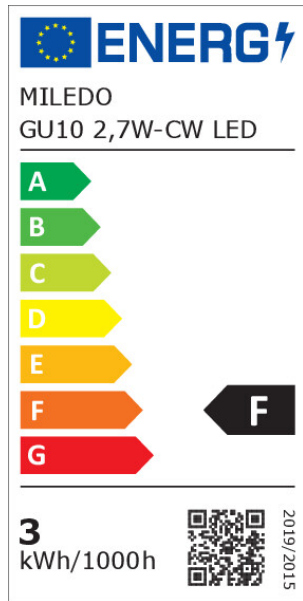
Peak luminous intensity [cd]: 205
Beam angle [°]: 100

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 3
Energy efficiency class: F

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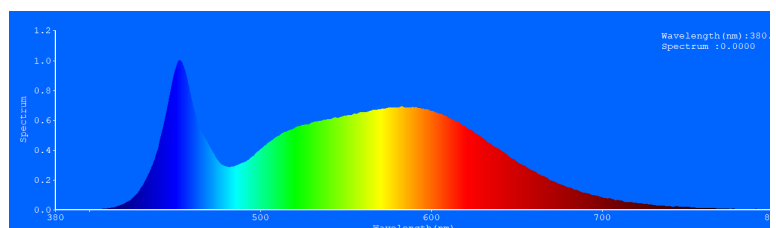
Useful luminous flux of the light source Φ_{use} [lm] : 220
 Useful luminous flux of the light source Φ_{use} [lm] : w szerokim stożku (120°)
 Correlated colour temperature [K] : 5000
 Colour consistency in McAdam ellipses : ≤ 6
 On-mode power of the light source P_{on} [W] : 2,7
 Height of the light source [mm] : 54
 Width of the light source [mm] : 50
 Depth of the light source [mm] : 50
 Colour rendering index : 80
 Chromaticity coordinates (x) : 0,345
 Chromaticity coordinates (y) : 0,352
 Claim of equivalent power [W] : 25
 R9 colour rendering index value : 7
 Survival factor : 0,9
 The lumen maintenance factor : 0,93

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:

Packaging method : 10
 Number of units in the secondary packaging : 10
 Number of units in the packaging : 200
 Net unit weight [g] : 16
 Grammage [g] : 26.8
 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] : 5.36
 Width of a cardboard box [cm] : 28
 Height of a cardboard box [cm] : 28
 Length of a cardboard box [cm] : 54
 Volume of a cardboard box [m³] : 0.042336



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