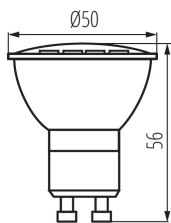


31236 GU10 8W-WW LED

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
Mercury content: no
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA]: 46
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

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

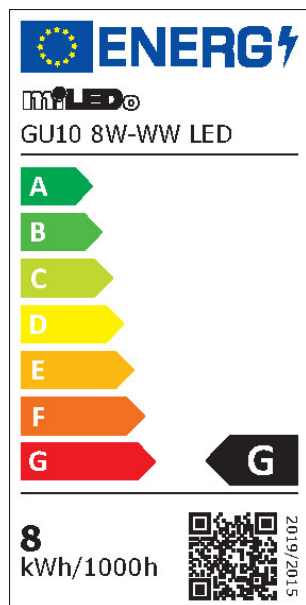
Peak luminous intensity [cd]: 290
Beam angle [°]: 100

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 Φ_{use} [lm]: 560
Useful luminous flux of the light source Φ_{use} [lm]: in wide cone (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

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LED light source



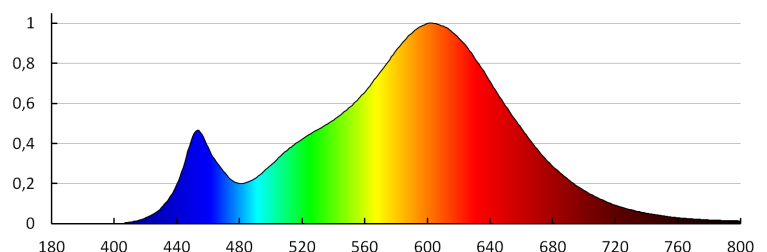
Width of the light source [mm]: 50
Depth of the light source [mm]: 50
Colour rendering index: 80
Chromaticity coordinates (x): 0.44
Chromaticity coordinates (y): 0.403
Claim of equivalent power [W]: 57
R9 colour rendering index value: 3
Survival factor: ≥ 0.9
The lumen maintenance factor: 0.93

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 (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: 200
Net unit weight [g]: 22
Grammage [g]: 32.5
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



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