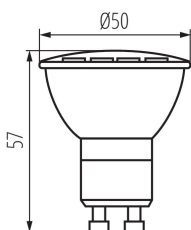


31012 GU10 LED N 4W-WW

LED light source

8595665310127



GU10 LED light sources are made of white plastic. Their illumination angle is 120° and the milky, matt glass ensures even distribution of light.

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

Diameter [mm]: 50

Mercury content: no

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Lamp rated current [mA]: 35

Rated power [W]: 4

Material: plastic

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: ≥10000

Light source shape: spot

GENERAL PRODUCT PARAMETERS:

Energy consumption in on-mode of the light source (kWh/1000h): 4

Energy efficiency class: G

Useful luminous flux of the light source Φ_{use} [lm]: 240

Useful luminous flux of the light source Φ_{use} [lm]: in wide cone (120°)

Correlated colour temperature [K]: 3000

On-mode power of the light source P_{on} [W]: 4

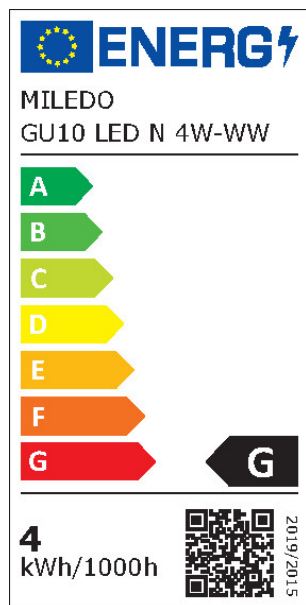
Height [mm]: 57

Width [mm]: 50

Depth [mm]: 50

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Colour rendering index: 80

Chromaticity coordinates (x): 0.44

Chromaticity coordinates (y): 0.403

Claim of equivalent power [W]: 28

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Beam angle [°]: 120

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

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 ($\cos \phi$): 0.4

Colour consistency in McAdam ellipses: ≤ 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]: 24

Grammage [g]: 35.9

Length of a unit pack [cm]: 5

Width of a unit pack [cm]: 5

Height of a unit pack [cm]: 6.5

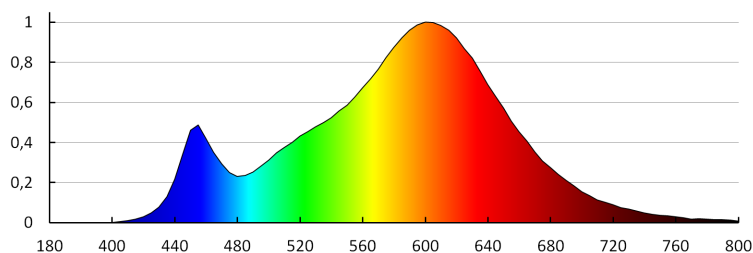
Weight of a cardboard box [kg]: 3.59

Width of a cardboard box [cm]: 27.5

Height of a cardboard box [cm]: 15

Length of a cardboard box [cm]: 55

Volume of a cardboard box [m³]: 0.022688



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