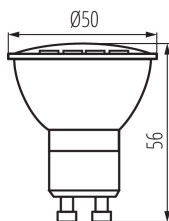


31235 GU10 6W-CW LED

LED light source

8595665312350



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]: 34

Total rated luminous flux [lm]: 520

Rated beam angle [°]: 100

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

PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 220

Beam angle [°]: 100

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 Φ_{use} [lm]: 430

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

Correlated colour temperature [K]: 5000

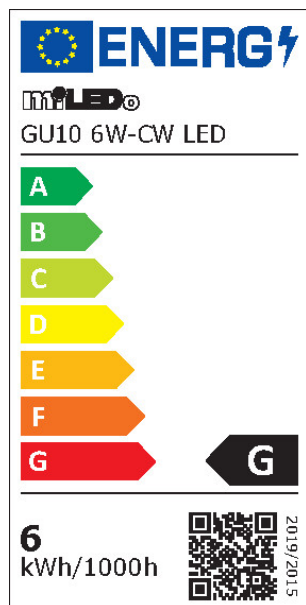
Colour consistency in McAdam ellipses: ≤6

On-mode power of the light source P_{on} [W]: 6

Height of the light source [mm]: 56

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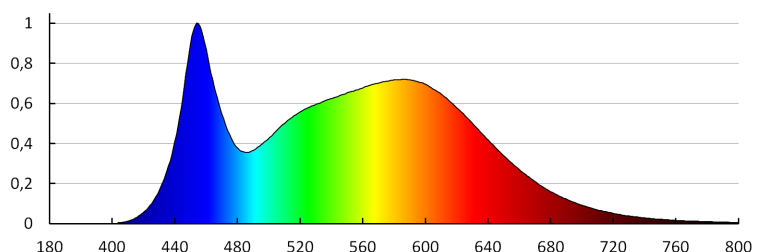
Width of the light source [mm]: 50
Depth of the light source [mm]: 50
Colour rendering index: 80
Chromaticity coordinates (x): 0,345
Chromaticity coordinates (y): 0,352
Claim of equivalent power [W]: 45
R9 colour rendering index value: 11
Survival factor: ≥ 0.9
The lumen maintenance factor: 0.93

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]: 18
Grammage [g]: 27.4
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]: 5.48
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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