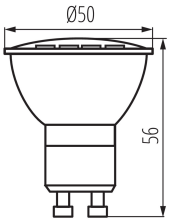
miLEDo Sadová 618, 738 01, Frýdek-Místek, Czech Republic

31234 GU10 6W-NW LED

LED light source

8595665312343



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] : 34
Rated power [W]: 6
Total rated luminous flux [lm] : 520
Rated beam angle [°]: 100
Lampshade material: plastic
Light source: PAR16
Diode type: LED SMD
Colour temperature: 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]: 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 Φuse [lm] : 430

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Photometry: the results obtained from testing were from a specific sample.

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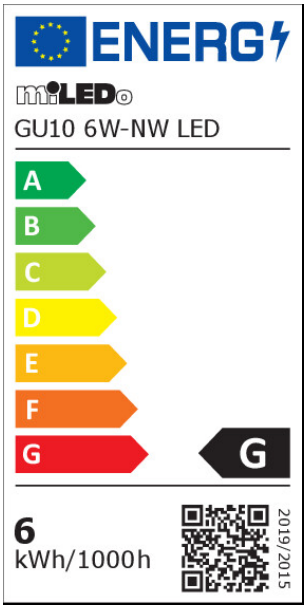

Useful luminous flux of the light source Φuse [lm] : w szerokim stożku (120°)
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: 6
On-mode power of the light source Pon [W]: 6
Height of the light source [mm]: 56
Width of the light source [mm]: 50
Depth of the light source [mm]: 50
Colour rendering index: 80
Chromaticity coordinates (x): 0.36
Chromaticity coordinates (y): 0.36
Claim of equivalent power [W]: 45
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 φ1): 0,9
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:

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]: 18
Grammage [g]: 27.4
Gross unit weight [g]: 26
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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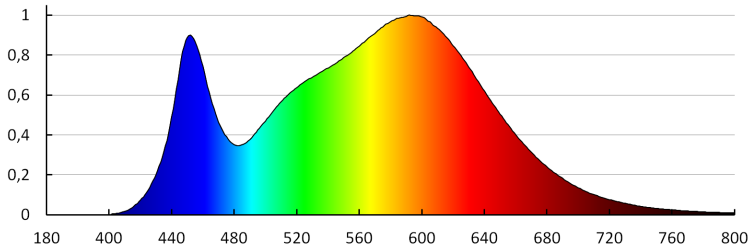

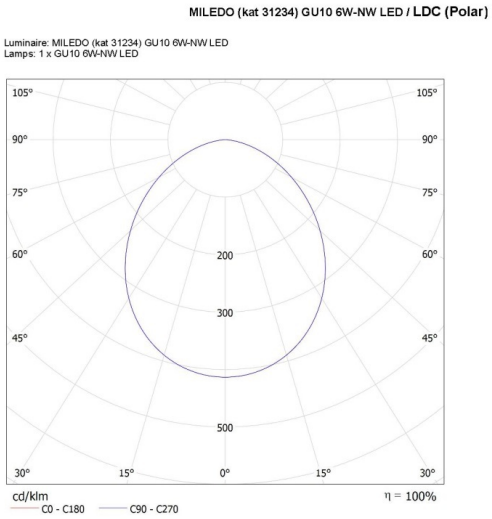

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