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

31233 GU10 6W-WW LED

LED light source 8595665312336









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: Warm 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 **Quse** [Im]: 430

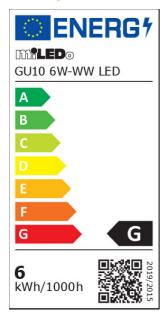
Date of issue: 27.05.2024, 10:32 We reserve the right to make technical changes. The data contained in this material are not legally binding. Photometry: the results obtained from testing were from a specific sample.



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Useful luminous flux of the light source Φuse [Im] : w szerokim stożku (120°) Correlated colour temperature [K]: 3000 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): 0.44 Chromaticity coordinates (y): 0.403

Claim of equivalent power [W]: 45

R9 colour rendering index value : 6

Survival factor: ≥0.9

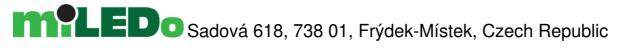
The lumen maintenance factor: 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos φ 1): 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]: 26 Volume of a cardboard box [m³]: 0.038584



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