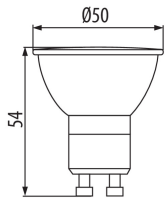


31228 GU10 2,7W-NW LED

LED light source

8595665312282



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
 Width [mm]: 50
 Height [mm]: 54
 Depth [mm]: 50
 Diameter [mm]: 50
 Rated voltage [V]: 220-240 AC
 Rated frequency [Hz]: 50
 Lamp rated current [mA]: 23
 Rated power [W]: 2,7
 Total rated luminous flux [lm]: 240
 Rated beam angle [°]: 100
 Material: plastic
 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]: 205
 Beam angle [°]: 100

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source
 (kWh/1000h): 3
 Energy efficiency class: F

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Useful luminous flux of the light source Φ_{use} [lm] : 220
 Useful luminous flux of the light source Φ_{use} [lm] : w szerokim stożku (120°)
 Correlated colour temperature [K] : 4000
 Colour consistency in McAdam ellipses : ≤ 6
 On-mode power of the light source P_{on} [W] : 2,7
 Height of the light source [mm] : 54
 Width of the light source [mm] : 50
 Depth of the light source [mm] : 50
 Colour rendering index : 80
 Chromaticity coordinates (x) : 0,38
 Chromaticity coordinates (y) : 0,38
 Claim of equivalent power [W] : 25
 R9 colour rendering index value : 12
 Survival factor : 0,9
 The lumen maintenance factor : 0,93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi_1$) : 0,5
 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:

Packaging method : 10
 Number of units in the secondary packaging : 10
 Number of units in the packaging : 200
 Net unit weight [g] : 16
 Grammage [g] : 26.8
 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] : 5.36
 Width of a cardboard box [cm] : 28
 Height of a cardboard box [cm] : 28
 Length of a cardboard box [cm] : 54
 Volume of a cardboard box [m³] : 0.042336



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