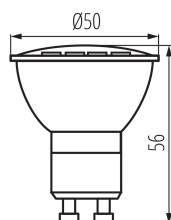


31231 GU10 4W-NW LED

LED light source

8595665312312



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]: 4
 Total rated luminous flux [lm]: 380
 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]: 168
 Beam angle [°]: 100

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source
 (kWh/1000h): 4
 Energy efficiency class: F
 Useful luminous flux of the light source Φ_{use} [lm]: 320

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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] : 4

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) : 0,38

Chromaticity coordinates (y) : 0,38

Claim of equivalent power [W] : 35

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 ($\cos \phi_1$) : 0,9

LED light source replaces a fluorescent light source without integrated ballast of a particular wattage : Not applicable

Flicker metric ($P_{st LM}$) : 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] : 25

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

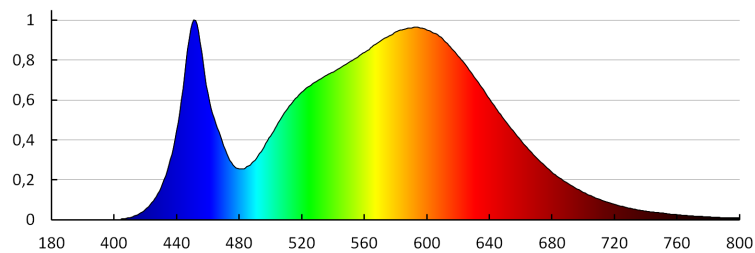
Height of a cardboard box [cm] : 26

Length of a cardboard box [cm] : 53

Volume of a cardboard box [m³] : 0.038584

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LED light source



MILED0 (kat 31231) GU10 4W-NW LED / LDC (Polar)

Luminaire: MILED0 (kat 31231) GU10 4W-NW LED
Lamps: 1 x GU10 4W-NW LED

