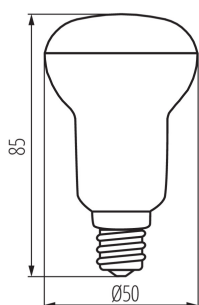


22735 SIGO R50 LED E14-WW

LED light source

5905339227355



Kanlux SIGO LED is both energy-efficient and 25 times more durable than traditional reflector bulbs. Since their shape and size resembles standard reflector bulbs, they are easily replaceable without additional modifications.

TYPE OF LIGHT SOURCE:

Lighting technology used: LED

Non-directional or directional light source: NDLS

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]: 85

Depth [mm]: 50

Diameter [mm]: 50

Mercury content: no

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Lamp rated current [mA]: 47

Rated power [W]: 6

Rated beam angle [°]: 120

Lampshade material: plastic

Light source: R50

Diode type: LED SMD

Colour temperature: Warm white

Cap: E14

Rated lamp-service life [h]: 15000

Number of on/off cycles: ≥ 15000

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]: 490

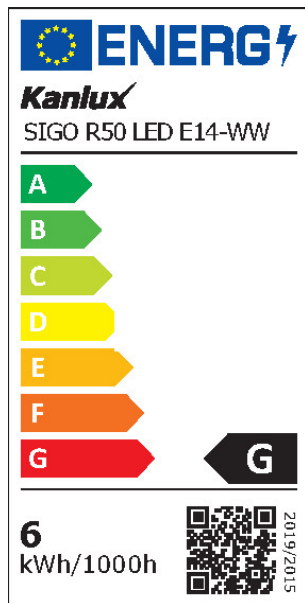
Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)

Correlated colour temperature [K]: 3000

Colour consistency in McAdam ellipses: ≤ 6

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

Height of the light source [mm]: 85

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]: 41

R9 colour rendering index value: 1

Survival factor: ≥ 0.9

The lumen maintenance factor: 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi$): 0.5

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: 100

Number of units in the secondary packaging: 1

Number of units in the packaging: 100

Net unit weight [g]: 34

Grammage [g]: 52.9

Length of a unit pack [cm]: 5

Width of a unit pack [cm]: 5

Height of a unit pack [cm]: 9

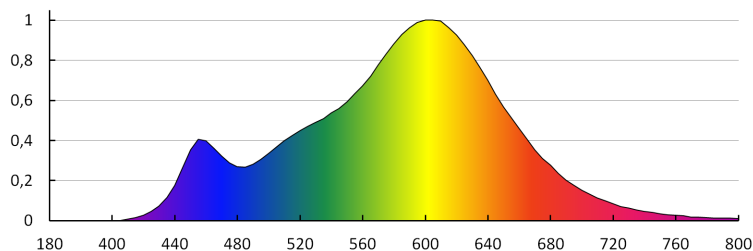
Weight of a cardboard box [kg]: 5.29

Width of a cardboard box [cm]: 27.5

Height of a cardboard box [cm]: 21

Length of a cardboard box [cm]: 53

Volume of a cardboard box [m³]: 0.030608



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