

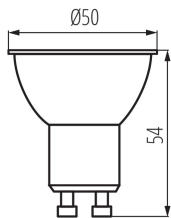
# 33643 S GU10 4,7W RGBCCT

LED light source

5905339336439



Amazon  
& Alexa  
& Google  
Home



A modern home is a smart and functional home. The bulbs from the Kanlux SMART series are designed in such a way as to enable the transformation of every home into a modern one. You can control them through a mobile app, via Wi-Fi or Bluetooth. Kanlux SMART bulbs have the following functions: dimming, smooth change of light colour (CCT) and colour (RGB), which you can choose from a palette of 16 million colours. With features such as schedules, biorhythm and grouping with other SMART devices, you can successfully adjust the light in your home to your lifestyle. For even greater comfort of use, you can control Kanlux SMART bulbs by voice command (Google Assistant/Alexa). Learn more about Kanlux SMART on [www.kanluxsmart.com](http://www.kanluxsmart.com)

## TYPE OF LIGHT SOURCE:

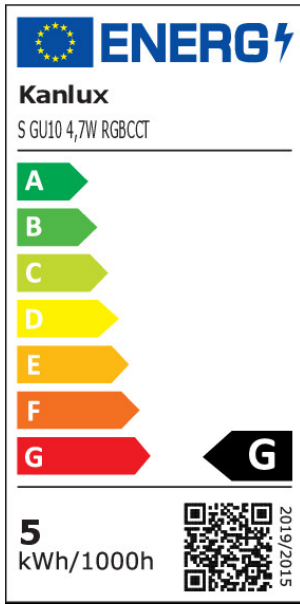
**Lighting technology used:** LED  
**Non-directional or directional light source :** DLS  
**Mains or non-mains light source :** MLS  
**Connected light source (CLS):** yes  
**Colour-tuneable light source:** yes  
**High luminance light source:** no  
**Anti-glare shield:** no  
**Dimmable:** yes

## PRODUCT PARAMETERS:

**Colour:** white  
**Control:** APP WiFi 2,4 GHz/BLE  
**Width [mm]:** 50  
**Height [mm]:** 54  
**Depth [mm]:** 50  
**Diameter [mm]:** 50  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Rated power [W]:** 4.7  
**Total rated luminous flux [lm]:** 400  
**Rated beam angle [°]:** 110  
**Light source:** PAR16  
**Diode type:** LED SMD  
**Colour temperature:** Warm white, white, cold white, RGB  
**Cap:** GU10  
**Rated lamp-service life [h]:** 15000  
**Number of on/off cycles:** ≥25000  
**Light source shape:** spot  
**Additional information:** Light source (LS)  
**Mercury content:** no

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## PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 164

Beam angle [°]: 110

## PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 5

Energy efficiency class: G

Useful luminous flux of the light source  $\Phi_{use}$  [lm]: 325

Useful luminous flux of the light source  $\Phi_{use}$  [lm]: w szerokim stożku (120°)

Correlated colour temperature [K]: 2700-6500

Colour consistency in McAdam ellipses:  $\leq 6$

On-mode power of the light source  $P_{on}$  [W]: 4.7

Standby power ( $P_{sb}$ ): 0.50

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

Networked standby power ( $P_{net}$ ) for CLS: 0.50

Chromaticity coordinates (x): 2700K 0,463 / 6500K 0,313

Chromaticity coordinates (y): 2700K 0,420 / 6500K 0,337

Claim of equivalent power [W]: 39

R9 colour rendering index value: 21

Survival factor:  $\geq 0.9$

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 ( $P_{st LM}$ ):  $\leq 1,0$

Stroboscopic effect metric (SVM):  $\leq 0,4$

## LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 10

Number of units in the secondary packaging: 10

Number of units in the packaging: 60

Net unit weight [g]: 30

Grammage [g]: 57.83

Length of a unit pack [cm]: 5.5

Width of a unit pack [cm]: 5.5

Height of a unit pack [cm]: 8

Weight of a cardboard box [kg]: 3.4698

Width of a cardboard box [cm]: 30

Height of a cardboard box [cm]: 20.5

Date of issue: 30.01.2023, 13:01

We reserve the right to make technical changes. The data contained in this material are not legally binding.

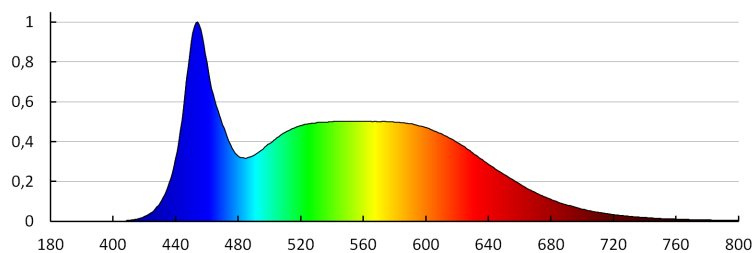
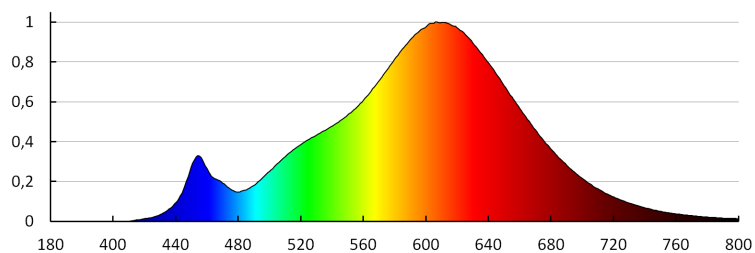
Photometry: the results obtained from testing were from a specific sample.

# 33643 S GU10 4,7W RGB CCT

LED light source

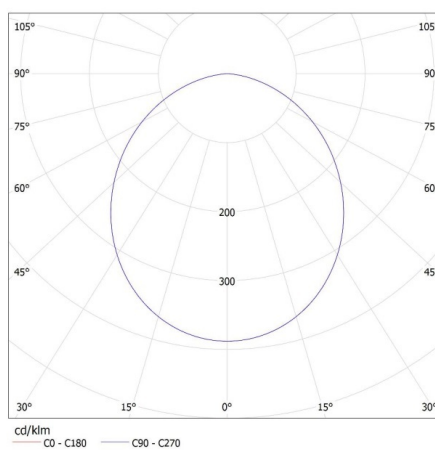
Length of a cardboard box [cm] : 38

Volume of a cardboard box [m<sup>3</sup>] : 0.02337



KANLUX S.A. (kat 33643) S GU10 4.7W RGB CCT / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33643) S GU10 4.7W RGB CCT  
Lamps: 1 x S GU10 4.7W RGB CCT



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