

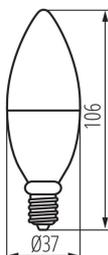
33644 S C37 4,9W E14 RGBCCT

LED light source

5905339336446



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

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): 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]: 37

Height [mm]: 106

Depth [mm]: 37

Diameter [mm]: 37

Mercury content: no

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Rated power [W]: 4.9

Total rated luminous flux [lm]: 470

Rated beam angle [°]: 180

Light source: C37

Diode type: LED SMD

Colour temperature: Warm white, white, cold white, RGB

Cap: E14

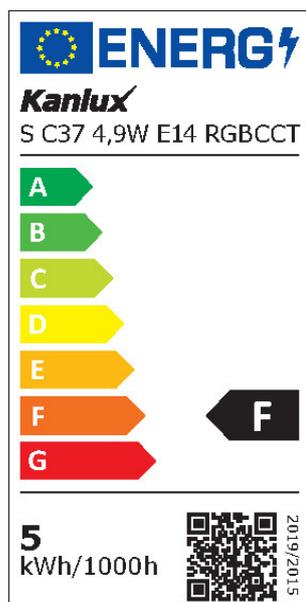
Rated lamp-service life [h]: 15000

Number of on/off cycles: ≥25000

Light source shape: swieczka

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PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 5
Energy efficiency class: F
Useful luminous flux of the light source Φ_{use} [lm]: 470
Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)
Correlated colour temperature [K]: 2700-6500
Colour consistency in McAdam ellipses: ≤ 6
On-mode power of the light source P_{on} [W]: 4.9
Standby power (P_{sb}): 0.50
Height of the light source [mm]: 106
Width of the light source [mm]: 37
Depth of the light source [mm]: 37
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]: 40
R9 colour rendering index value: 16
Survival factor: ≥ 0.9
The lumen maintenance factor: 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

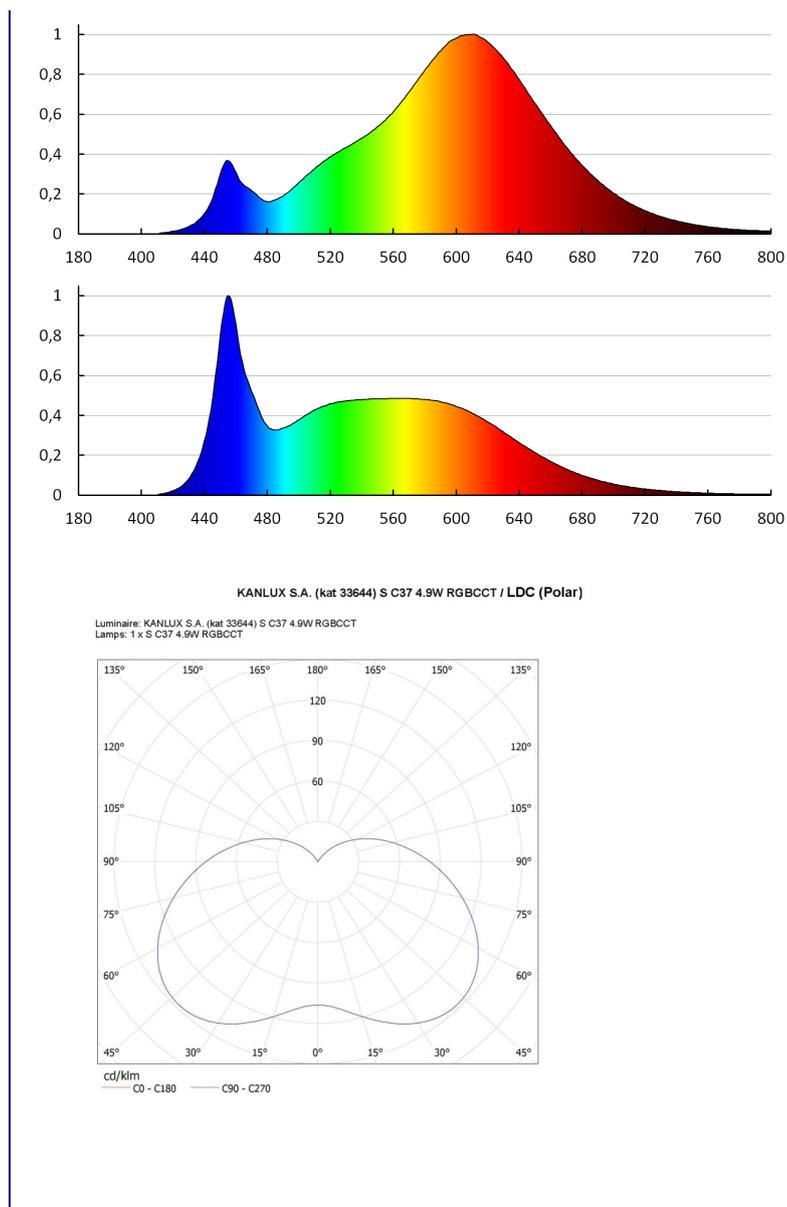
Displacement factor ($\cos \phi_1$): 0.9
LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable
Flicker metric ($P_{st LM}$): $\leq 1,0$
Stroboscopic effect metric (SVM): $\leq 0,4$

LOGISTIC DATA:

Packaging method: 10
Number of units in the secondary packaging: 10
Number of units in the packaging: 60
Net unit weight [g]: 32
Grammage [g]: 56
Length of a unit pack [cm]: 4
Width of a unit pack [cm]: 4
Height of a unit pack [cm]: 12
Weight of a cardboard box [kg]: 3.36
Width of a cardboard box [cm]: 24.5
Height of a cardboard box [cm]: 28.5
Length of a cardboard box [cm]: 31
Volume of a cardboard box [m³]: 0.021646

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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.