

#### SIGO R39 I FD F14-WW 22733

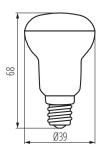
LED light source 5905339227331













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]**: 39 Height [mm]: 68 **Depth [mm]**: 39 Diameter [mm]: 39 Mercury content: no

Rated voltage [V]: 220-240 AC Rated frequency [Hz]: 50 Lamp rated current [mA]: 34

Rated power [W]: 4 Rated beam angle [°]: 120 Lampshade material: plastic

Light source: R39 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** 

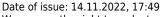
(kWh/1000h): 4

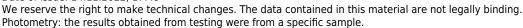
**Energy efficiency class:** G

Useful luminous flux of the light source Ouse [lm]: 320 Useful luminous flux of the light source Ouse [Im]: in

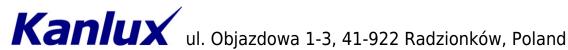
sphere (360°)

Correlated colour temperature [K]: 3000 Colour consistency in McAdam ellipses: ≤6



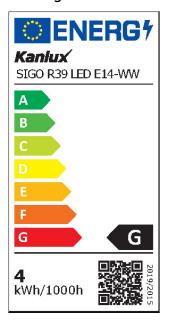






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## LED light source





On-mode power of the light source Pon [W]: 4

Height of the light source [mm]: 68 Width of the light source [mm]: 39 Depth of the light source [mm]: 39

Colour rendering index: 80

Chromaticity coordinates (x): 0.44 Chromaticity coordinates (y): 0.403 Claim of equivalent power [W]: 29 **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  $\varphi$ 1): 0.4

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

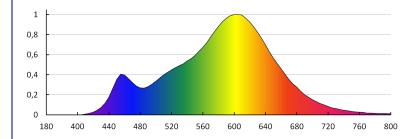
Number of units in the secondary packaging: 1

Number of units in the packaging: 100

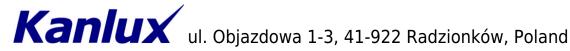
Net unit weight [g]: 24 **Grammage [g]**: 37.2

Length of a unit pack [cm]: 4 Width of a unit pack [cm]: 4 Height of a unit pack [cm]: 7

Weight of a cardboard box [kg]: 3.72 Width of a cardboard box [cm]: 21.5 Height of a cardboard box [cm]: 16.5 Length of a cardboard box [cm]: 43 Volume of a cardboard box [m<sup>3</sup>]: 0.015254

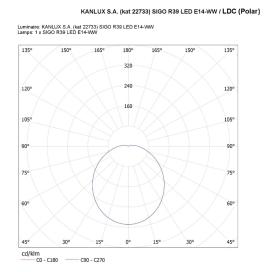






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We reserve the right to make technical changes. The data contained in this material are not legally binding. Photometry: the results obtained from testing were from a specific sample.

