

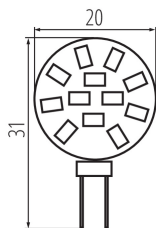
18503 LED12 G4-NW

LED light source



up to

140 $\frac{\text{lm}}{\text{W}}$



Kanlux LED12 G4 is an LED capsule based on new, high-performance LEDs. The source's lighting angle is 120°, its life is 20 000 hours, and the efficiency for the NW colour is as much as 140 lm/W.

GENERAL DATA:

Lamp designed for decorative lighting: no

Compatible with a dimmer: no

Height [mm]: 31

Diameter [mm]: 20

TECHNICAL DATA:

Rated voltage [V]: 12 AC; 12 DC

Rated power [W]: 1.2

Light source: JC

Diode type: LED SMD

Total rated luminous flux [lm]: 170

Colour temperature: white

Colour temperature [K]: 4000

Colour uniformity [SDCM]: ≤6

Colour-rendering index Ra: ≥80

Rated lamp-service life [h]: 20000

Number of on/off cycles: ≥20000

Rated beam angle [°]: 120

Rated light level [°]: 120

Light source EEL: A++

Lamp rated current [mA]: AC 170 / DC 100

Luminous efficiency of the lamp [lm/W]: 142

Ignition time [s]: ≤0,5

Lamp-heating time to 60% of the full luminous flux [s]:
Negligible

Lamp-heating time to 95% [s]: <2

Lamp premature-failure indicator: <5% po 1000h

Lamp service life factor after the period of 6000h [%]:
≥90

Luminous flux retention factor at the end of rated service life [%]: ≥70

Luminous flux retention factor after the period of 6000h [%]: ≥80

Rated useful luminous flux [lm]: 140

