

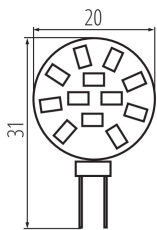
## 18502 LED12 G4-WW

LED light source

12  
voltage

S  
size

up to  
140  
lm/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 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]:** 165

**Colour temperature:** Warm white

**Colour temperature [K]:** 3000

**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 EEI:** A++

**Luminous efficiency of the lamp [lm/W]:** 138

**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]:** 135