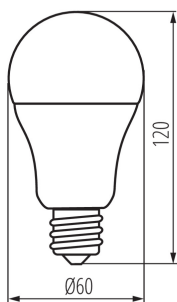


### LED light source



Kanlux RAPID E27 sources were made with the highest attention to every detail.

Kanlux RAPID HI versions are high-power light sources (equivalent to traditional 100 W bulbs).

They are distinguished by high luminous flux and luminous efficiency reaching almost 117 lm / W.

An additional advantage of these LED lamps is the hybrid housing design.

#### GENERAL DATA:

**Colour:** white

**Lamp designed for decorative lighting:** Not applicable

**Compatible with a dimmer:** no

**Width [mm]:** 60

**Height [mm]:** 120

**Diameter [mm]:** 60

**Depth [mm]:** 60

#### TECHNICAL DATA:

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Rated power [W]:** 13

**Material:** plastic

**Lampshade material:** plastic

**Light source:** A60

**Diode type:** LED SMD

**Total rated luminous flux [lm]:** 1520

**Colour temperature:** white

**Correlated colour temperature [K]:** 4000

**Colour consistency in McAdam ellipses:**  $\leq 6$

**Colour rendering index:** 80

**Rated lamp-service life [h]:** 15000

**Number of on/off cycles:**  $\geq 25000$

**Rated beam angle [°]:** 180

**Rated light level [°]:** 180

**Lamp rated current [mA]:** 105

**Annual power consumption [kWh/1000h]:** 13

**Luminous efficiency of the lamp [lm/W]:** 117

**Ignition time [s]:**  $\leq 0,5$

**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 [%]:**

### LED light source



≥90

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

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

**Declaration of equality in power rating [W]: 99**

**Light source shape: standardowa**

