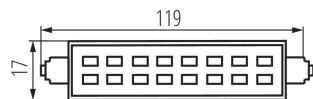


## 15098 RANGO R7S SMD-WW

LED light source

5907540962155



LED source Kanlux RANGO is the perfect energy-saving solution for all types of lamps and floodlights with R7s screw.

### TYPE OF LIGHT SOURCE:

**Lighting technology used:** LED  
**Non-directional or directional light source:** DLS  
**Mains or non-mains light source:** MLS  
**Connected light source (CLS):** no  
**Colour-tunable light source:** no  
**High luminance light source:** no  
**Anti-glare shield:** no  
**Dimmable:** no

### PRODUCT PARAMETERS:

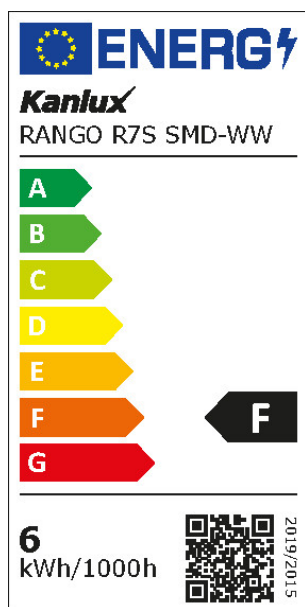
**Colour:** white  
**Compatible with a dimmer:** no  
**Length [mm]:** 119  
**Width [mm]:** 17  
**Height [mm]:** 119  
**Depth [mm]:** 23  
**Mercury content:** no  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA]:** 46  
**Rated power [W]:** 6  
**Total rated luminous flux [lm]:** 640  
**Rated beam angle [°]:** 110  
**Material:** plastic  
**Lampshade material:** glass  
**Light source:** J  
**Diode type:** LED SMD  
**Colour temperature:** Warm white  
**Cap:** R7s  
**Rated lamp-service life [h]:** 20000  
**Number of on/off cycles:** ≥20000

### PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

**Peak luminous intensity [cd]:** 236  
**Beam angle [°]:** 110

## 15098 RANGO R7S SMD-WW

LED light source



### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source (kWh/1000h):** 6  
**Energy efficiency class:** F  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 550  
**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in wide cone (120°)  
**Correlated colour temperature [K]:** 3000  
**Colour consistency in McAdam ellipses:**  $\leq 6$   
**On-mode power of the light source  $P_{on}$  [W]:** 6  
**Height of the light source [mm]:** 119  
**Width of the light source [mm]:** 17  
**Depth of the light source [mm]:** 23  
**Colour rendering index:** 80  
**Chromaticity coordinates (x):** 0.44  
**Chromaticity coordinates (y):** 0.403  
**R9 colour rendering index value:** -1  
**Survival factor:**  $\geq 0.9$   
**The lumen maintenance factor:** 0.95

### PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

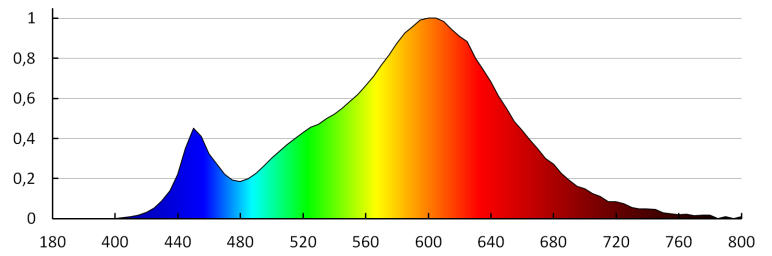
**Displacement factor ( $\cos \phi 1$ ):** 0.5  
**LED light source replaces a fluorescent light source without integrated ballast of a particular wattage:** Not applicable  
**Flicker metric (Pst LM):**  $\leq 1,0$   
**Stroboscopic effect metric (SVM):**  $\leq 0,4$

### LOGISTIC DATA:

**Packaging method:** 10  
**Number of units in the secondary packaging:** 10  
**Number of units in the packaging:** 100  
**Net unit weight [g]:** 46  
**Grammage [g]:** 83.8  
**Length of a unit pack [cm]:** 10  
**Width of a unit pack [cm]:** 3  
**Height of a unit pack [cm]:** 18  
**Weight of a cardboard box [kg]:** 8.38  
**Width of a cardboard box [cm]:** 42.5  
**Height of a cardboard box [cm]:** 22.5  
**Length of a cardboard box [cm]:** 66  
**Volume of a cardboard box [m<sup>3</sup>]:** 0.063113

## 15098 RANGO R7S SMD-WW

LED light source



KANLUX S.A. (kat 15098) RANGO R7S SMD-WW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 15098) RANGO R7S SMD-WW  
Lampy: 1 x RANGO R7S SMD-WW

