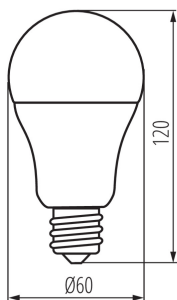


22955 RAPID HI v2 E27-WW

LED light source

5905339229557



Kanlux RAPID E27 lamps are manufactured with the highest attention to detail. They are characterised by high luminous flux and luminous efficacy of up to 117 lm/W. An additional advantage of these sources of light is the hybrid design of the enclosure. Kanlux RAPID HI sources have the highest power values (equivalents of traditional 100 W bulbs).

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]: 60

Height [mm]: 120

Depth [mm]: 60

Diameter [mm]: 60

Mercury content: no

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Lamp rated current [mA]: 105

Rated power [W]: 13

Total rated luminous flux [lm]: 1520

Rated beam angle [°]: 180

Material: plastic

Lampshade material: plastic

Light source: A60

Diode type: LED SMD

Colour temperature: Warm white

Cap: E27

Rated lamp-service life [h]: 15000

Number of on/off cycles: ≥25000

Light source shape: standard

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LED light source



PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 13
Energy efficiency class: E
Useful luminous flux of the light source Φ_{use} [lm]: 1520
Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)
Correlated colour temperature [K]: 3000
Colour consistency in McAdam ellipses: ≤ 6
On-mode power of the light source P_{on} [W]: 13
Height of the light source [mm]: 120
Width of the light source [mm]: 60
Depth of the light source [mm]: 60
Colour rendering index: 80
Chromaticity coordinates (x): 0.44
Chromaticity coordinates (y): 0.403
Claim of equivalent power [W]: 99
R9 colour rendering index value: 7
Survival factor: ≥ 0.9
The lumen maintenance factor: 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

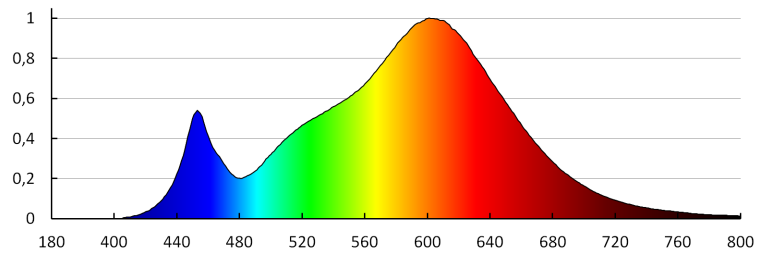
Displacement factor ($\cos \phi_1$): 0.7
LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable
Flicker metric (Pst LM): $\leq 1,0$
Stroboscopic effect metric (SVM): $\leq 0,4$

LOGISTIC DATA:

Packaging method: 10
Number of units in the secondary packaging: 10
Number of units in the packaging: 100
Net unit weight [g]: 44
Grammage [g]: 72.5
Length of a unit pack [cm]: 6
Width of a unit pack [cm]: 6
Height of a unit pack [cm]: 12
Weight of a cardboard box [kg]: 7.25
Width of a cardboard box [cm]: 32.5
Height of a cardboard box [cm]: 27
Length of a cardboard box [cm]: 66
Volume of a cardboard box [m³]: 0.057915

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LED light source



KANLUX S.A. (kat 22955) RAPID HI v2 E27-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 22955) RAPID HI v2 E27-WW
Lamps: 1 x RAPID HI v2 E27-WW

