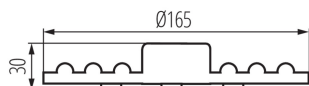


29302 MODv2 LED 19W-WW

LED light source

5905339293022



Kanlux MOD LED is a professional series of LED modules designed for modification of lamps which used the old type of light bulbs. The module can be installed easily. Kanlux MOD LED are high-quality SMD LEDs, distinguished by energy efficiency and long lifetime.

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:

Compatible with a dimmer: no

Width [mm]: 165

Height [mm]: 30

Depth [mm]: 165

Diameter [mm]: 165

Mercury content: no

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Rated power [W]: 19

Total rated luminous flux [lm]: 1900

Rated beam angle [°]: 170

Lampshade material: plastic

Light source: Non-standard

Diode type: LED SMD

Colour temperature: Warm white

Rated lamp-service life [h]: 18000

Number of on/off cycles: ≥15000

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 19

Energy efficiency class: F

Useful luminous flux of the light source Φ_{use} [lm]: 2000

Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)

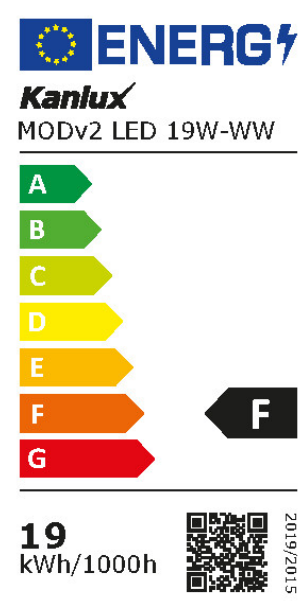
Correlated colour temperature [K]: 3000

Colour consistency in McAdam ellipses: ≤6

On-mode power of the light source P_{on} [W]: 19

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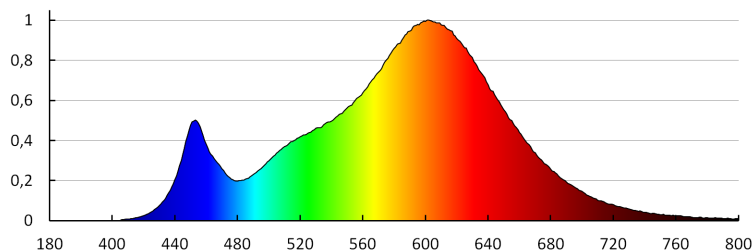
Height of the light source [mm]: 30
Width of the light source [mm]: 165
Depth of the light source [mm]: 165
Colour rendering index: 80
Chromaticity coordinates (x): 0.44
Chromaticity coordinates (y): 0.403
Claim of equivalent power [W]: 120
R9 colour rendering index value: 2
Survival factor: ≥ 0.9
The lumen maintenance factor: 0.94

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: 20
Number of units in the secondary packaging: 1
Number of units in the packaging: 20
Number of units per layer on a pallet: 120
Net unit weight [g]: 130
Grammage [g]: 197
Length of a unit pack [cm]: 17
Width of a unit pack [cm]: 3
Height of a unit pack [cm]: 17
Weight of a cardboard box [kg]: 3.94
Width of a cardboard box [cm]: 33
Height of a cardboard box [cm]: 20
Length of a cardboard box [cm]: 35.5
Volume of a cardboard box [m³]: 0.02343



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