Kanlux

29301 MODv2 LED 12W-NW

LED light source

5905339293015

HIGH lumen

LED techno logy

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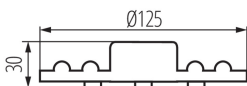
Kanlux MOD LED is a professional series of LED modules designed for modification of lamps which used the old type of light bulbs. The module can be installed easily. Kanlux MOD LED are high-quality SMD LEDs, distinguished by energy efficiency and long lifetime.
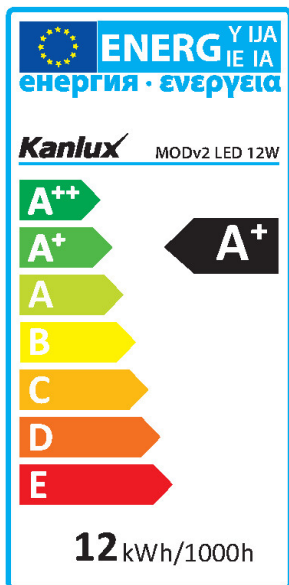
GENERAL DATA:

Lamp designed for decorative lighting: Not applicable
Compatible with a dimmer: no
Width [mm]: 125
Height [mm]: 30
Diameter [mm]: 125
Depth [mm]: 125
Mercury content: no

TECHNICAL DATA:

Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp-power factor: 0.5
Rated power [W]: 12
Lampshade material: plastic
Light source: Non-standard
Diode type: LED SMD
Total rated luminous flux [lm]: 1200
Useful luminous flux of the light source Φuse [lm]: 1200
Useful luminous flux of the light source Φuse [lm]: in sphere (360°)
Colour temperature: white
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤6
Colour rendering index: 80
Rated lamp-service life [h]: 18000
Number of on/off cycles: ≥15000
Rated beam angle [°]: 170
Rated light level [°]: 170
Annual power consumption [kWh/1000h]: 12
Luminous efficiency of the lamp [lm/W]: 100
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

Ø125

30

EN

Kanlux

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Kanlux MODv2 LED 12W

A++
A+
A
B
C
D
E

A+

12 kWh/1000h

service life [%]: ≥70
Luminous flux retention factor after the period of 6000h [%]: ≥80
Declaration of equality in power rating [W]: 83

LOGISTIC DATA:

Packaging method: 50
Number of units in the secondary packaging: 1
Number of units in the packaging: 50
Net unit weight [g]: 82
Grammage [g]: 128
Length of a unit pack [cm]: 13
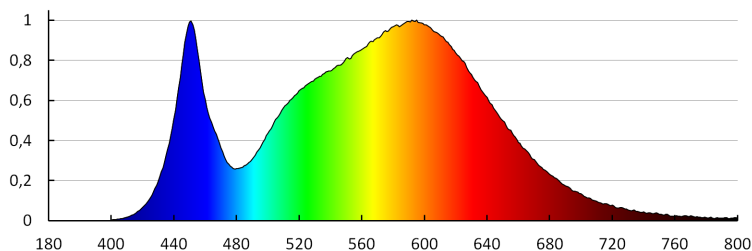**Width of a unit pack [cm]**: 3
Height of a unit pack [cm]: 13
Weight of a cardboard box [kg]: 6.4
Width of a cardboard box [cm]: 33
Height of a cardboard box [cm]: 15.5
Length of a cardboard box [cm] : 67
Volume of a cardboard box [m³]: 0.034271

KANLUX S.A. (kat 29301) MODv2 LED 12W-NW / **LDC (Polar)**

Luminaire: KANLUX S.A. (kat 29301) MODv2 LED 12W-NW
Lamps: 1 x MODv2 LED 12W-NW

cd/klm
C0 - C180   C90 - C270

EN