

26443 VARSO LED 18W-NW-L

Ceiling-mounted LED light fitting

5905339264435



Kanlux VARSO LED is a family of hermetic ceiling light fixtures with an integrated LED light source. It is a great choice both for developments (housing co-operatives, hotels) and individual households where increased resistance to humidity (IP54) is needed. For lighting particularly large spaces, we recommend 36W Kanlux VARSO HI with a luminous flux up to 3600 lm. Keep in mind that we also offer Kanlux VARSO fixtures with motion sensors (SE).

TYPE OF LIGHT SOURCE:

Lighting technology used: LED

Non-directional or directional light source: NDLS

Mains or non-mains light source: NMLS

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

Place of assembly: ceiling mounted

Place of application: Indoors and outdoors

Minimum distance from the illuminated object: 0,5m

Compatible with a dimmer: no

Length [mm]: 278

Width [mm]: 278

Height [mm]: 49

Mercury content: no

Integrated LED light source: yes

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 18

Class of protection against electric shock: II

Lampshade material: plastic

Diode type: LED SMD

LED module: EBCL280S

Luminous flux of the light fitting [lm]: 1700

Colour temperature: white

Service life [h]: 20000

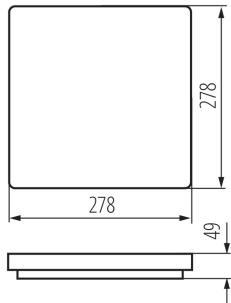
Luminous-flux-retention factor at the end of rated service life: L70B50

Number of on/off cycles: ≥20000

Lighting angle [°]: 120

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Ambient temperature range to which the product can be exposed: -20÷35

Enclosure material: plastic

Connection type: Self-clamping block

Range of sections of wires used [mm²]: 0,5-2,5

Lamp-heating time [s]: ≤1

Lamp-ignition time [s]: ≤0,5

IP class: 54

Additional information: It is not possible to replace the LED light source

Additional information: Any control panel or control equipment can only be replaced by qualified personnel (Kanlux service only)

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 17

Energy efficiency class: E

Useful luminous flux of the light source Φuse [lm]: 2200

Useful luminous flux of the light source Φuse [lm]: in sphere (360°)

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: ≤6

On-mode power of the light source P_{on} [W]: 16.5

Height of the light source [mm]: 255

Width of the light source [mm]: 255

Depth of the light source [mm]: 1

Colour rendering index: 80

Chromaticity coordinates (x): 0.38

Chromaticity coordinates (y): 0.38

R9 colour rendering index value: 20

Survival factor: 0,9

The lumen maintenance factor: 0,95

LOGISTIC DATA:

Packaging method: 20

Number of units in the secondary packaging: 1

Number of units in the packaging: 20

Net unit weight [g]: 850

Grammage [g]: 1065.5

Length of a unit pack [cm]: 28.5

Width of a unit pack [cm]: 5.5

Height of a unit pack [cm]: 28.5

Weight of a cardboard box [kg]: 21.31

Width of a cardboard box [cm]: 58

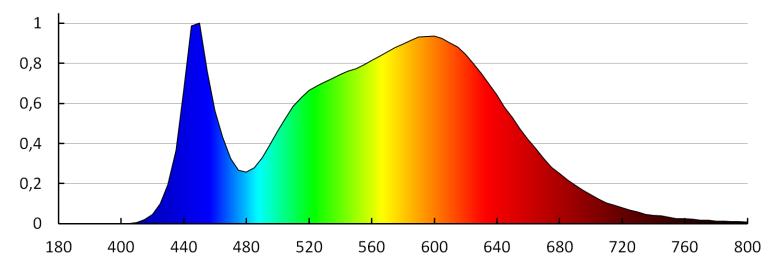
Height of a cardboard box [cm]: 31

Length of a cardboard box [cm]: 59

Volume of a cardboard box [m³]: 0.106082

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KANLUX S.A. (kat 26443) VARSO LED 18W-NW-L / LDC (Polar)

Luminaire: KANLUX S.A. (kat 26443) VARSO LED 18W-NW-L

Lamps: 1 x VARSO LED 18W-NW

