

26443 VARSO LED 18W-NW-L

Ceiling-mounted LED light fitting

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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-tuneable 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

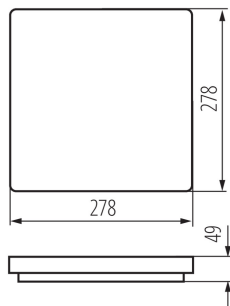
Luminous-flux-retention factor at the end of rated service life: L70B50

Number of on/off cycles: ≥20000

Lighting angle [°]: 120

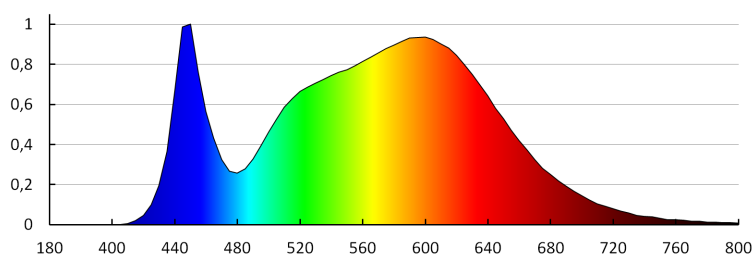
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**Ambient temperature range to which the product can be exposed:** -20÷35**Enclosure material:** plastic**Connection type:** Self-clamping block**Range of sections of wires used [mm²]:** 0,5-2,5**Lamp-heating time [s]:** ≤1**Lamp-ignition time [s]:** ≤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 Φ_{use} [lm]:** 2200**Useful luminous flux of the light source Φ_{use} [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

