

## 26983 VARSO LED 24W-NW-L-SE

Ceiling-mounted LED light fitting

5905339269836



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

**Micro-interval between relay contacts:** yes

**Minimum distance from the illuminated object:** 0,5m

**Compatible with a dimmer:** no

**Wykrywanie ruchu:** yes

**Length [mm]:** 327

**Width [mm]:** 327

**Height [mm]:** 49

**Sensitivity regulation:** yes

**Mercury content:** no

**Integrated LED light source:** yes

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Maximum power [W]:** 24

**Class of protection against electric shock:** II

**Lampshade material:** plastic

**Diode type:** LED SMD

**LED module:** EBCL330S-MR V1.01

**Luminous flux of the light fitting [lm]:** 2280

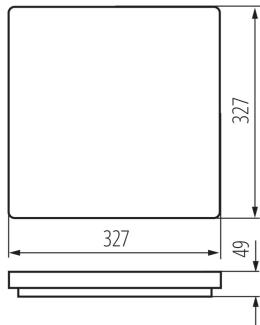
**Colour temperature:** white

**Service life [h]:** 20000

**Luminous-flux-retention factor at the end of rated**

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**service life:** L70B50

**Number of on/off cycles:** ≥20000

**Lighting angle [°]:** 120

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

**Enclosure material:** plastic

**Sensor type:** microwave

**Connection type:** Self-clamping block

**Range of sections of wires used [mm<sup>2</sup>]:** 0,5-2,5

**Sensor-operation time [second-minute]:** 5-5

**Lamp-heating time [s]:** ≤1

**Lamp-ignition time [s]:** ≤0,5

**Sensor-operation frequency [MHz]:** 5,8

**sensor working angle [°]:** 360

**Illumination-level setpoint by which the sensor detects movement [lx]:** 2/10/50/off

**IP class:** 54

**Sensor range[m]:** max 9

**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):** 22

**Energy efficiency class:** E

**Useful luminous flux of the light source Φuse [lm]:** 2800

**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 Pon [W]:** 22

**Height of the light source [mm]:** 305

**Width of the light source [mm]:** 305

**Depth of the light source [mm]:** 1

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0.38

**Chromaticity coordinates (y):** 0.38

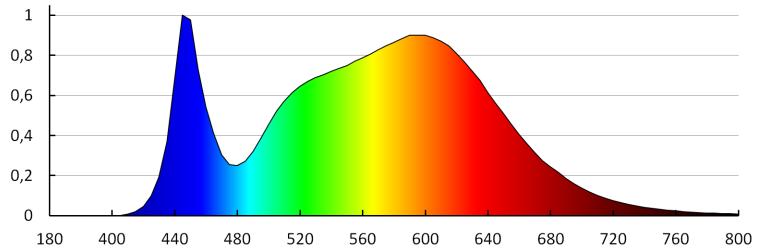
**R9 colour rendering index value:** 23

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,95

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**LOGISTIC DATA:****Packaging method:** 10**Number of units in the secondary packaging:** 1**Number of units in the packaging:** 10**Net unit weight [g]:** 1094**Grammage [g]:** 1350**Height of a unit pack [cm]:** 33.5**Weight of a cardboard box [kg]:** 13.5**Width of a cardboard box [cm]:** 35**Height of a cardboard box [cm]:** 36.5**Length of a cardboard box [cm]:** 57**Volume of a cardboard box [m<sup>3</sup>]:** 0.072818

KANLUX S.A. (kat 26983) VARSO LED 24W-NW-L-SE / LDC (Polar)

Luminaire: KANLUX S.A. (kat 26983) VARSO LED 24W-NW-L-SE

Lamps: 1 x VARSO LED 24W-NW

