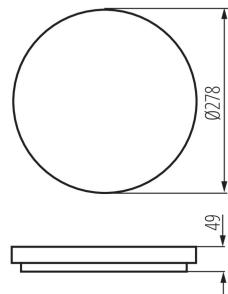


26981 VARSO LED 18W-NW-O-SE

Ceiling-mounted LED light fitting

5905339269812



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

Height [mm]: 49

Diameter [mm]: 278

Sensitivity regulation: yes

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: CL280C-MR

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

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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 [mm²]: 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:

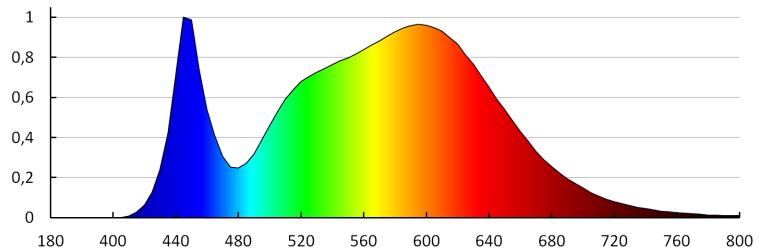
Energy consumption in on-mode of the light source (kWh/1000h): 17
Energy efficiency class: E
Useful luminous flux of the light source Φuse [lm]: 2200
Useful luminous flux of the light source Φuse [lm]: in sphere (360°)
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤6
On-mode power of the light source Pon [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: 18
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]: 730
Grammage [g]: 936.5

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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]:** 18.73**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

KANLUX S.A. (kat 26981) VARSO LED 18W-NW-O-SE / LDC (Polar)

Luminaire: KANLUX S.A. (kat 26981) VARSO LED 18W-NW-O-SE

Lamps: 1 x VARSO LED 18W-NW

