

24641 TYBIA LED 38W-NW-SE

Ceiling-mounted LED light fitting

5905339246417



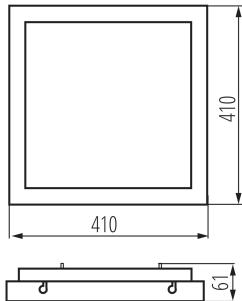
Kanlux TYBIA LED is a general lighting luminaire using SMD diodes. When mounted in corridors, staircases, social or utility rooms, TYBIA LED allows for significant savings related to both reduced energy consumption and the long-term maintenance-free operation.

PRODUCT PARAMETERS:

Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Maximum power [W]: 38
Luminous flux of the light fitting [lm]: 3800
Luminous efficiency of the lamp [lm/W]: 100
Lighting angle [°]: 110
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses : ≤6
Colour temperature: white
Colour rendering index: 80
Service life [h]: 30000
Luminous-flux-retention factor at the end of rated service life : L70B50
Number of on/off cycles: ≥20000
Diode type: LED SMD
Colour: grey
Place of assembly: ceiling mounted
Place of application: Indoors
Minimum distance from the illuminated object : 0,5m
Compatible with a dimmer: no
Length [mm]: 410
Width [mm]: 410
Height [mm]: 61
Integrated LED light source: yes
Class of protection against electric shock : I
Lampshade material: PMMA
Enclosure material: aluminum alloy
Ambient temperature range to which the product can be exposed: 5÷25
Sensor type: microwave
Sensor-operation frequency [MHz]: 5800
Sensor range[m]: max 9,5

24641 TYBIA LED 38W-NW-SE

Ceiling-mounted LED light fitting



Sensor working angle [°]: H360

Sensor-operation time [second-minute]: 5s/90s/5min/15min

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

Wykrywanie ruchu: yes

Sensitivity regulation: yes

Micro-interval between relay contacts: yes

Connection type: Self-clamping block

Range of sections of wires used [mm²]: 1-2,5

IP class: 20

Additional information: Possibility of replacing the LED light source only by qualified personnel (only by the manufacturer service)

Additional information: Possibility of replacing the control equipment only by qualified personnel (only by the manufacturer service)

Additional information: Containing product (CP)

Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

LED module: PL224-2835-13C13B-A&B

On-mode power of the light source P_{on} [W]: 33

Energy consumption in on-mode of the light source (kWh/1000h): 33

Energy efficiency class of the light source in the contains product (CP): D

Useful luminous flux of the light source Φ_{use} [lm]: 5700

Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)

Height of the light source [mm]: 303

Width of the light source [mm]: 292

Depth of the light source [mm]: 3

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

R9 colour rendering index value: 15

Survival factor: 0,9

The lumen maintenance factor: 0,96

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

24641 TYBIA LED 38W-NW-SE

Ceiling-mounted LED light fitting

High luminance light source: no

Anti-glare shield: no

Dimmable: no

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 6

Number of units in the secondary packaging: 1

Number of units in the packaging: 6

Net unit weight [g]: 2320

Grammage [g]: 2640

Gross unit weight [g]: 2382

Length of a unit pack [cm]: 42

Width of a unit pack [cm]: 42

Height of a unit pack [cm]: 7.5

Weight of a cardboard box [kg]: 15.84

Width of a cardboard box [cm]: 43

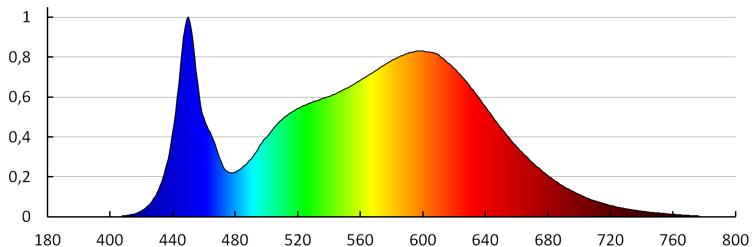
Height of a cardboard box [cm]: 44

Length of a cardboard box [cm]: 48

Volume of a cardboard box [m³]: 0.090816

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website



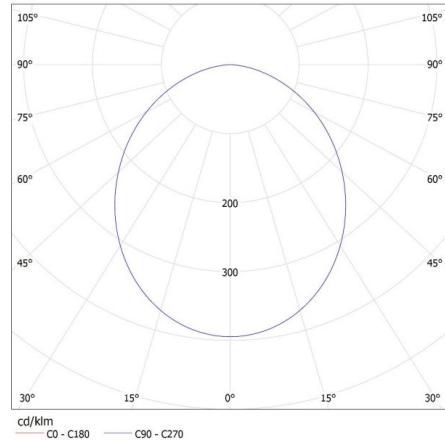
24641 TYBIA LED 38W-NW-SE

Ceiling-mounted LED light fitting

KANLUX S.A. (kat 24641) TYBIA LED 38W-NW-SE / LDC (Polar)

Luminaire: KANLUX S.A. (kat 24641) TYBIA LED 38W-NW-SE

Lamps: 1 x TYBIA LED 38W-NW-SE



Date of issue: 04.07.2025, 13:06

We reserve the right to make technical changes. The data contained in this material are not legally binding.

Photometry: the results obtained from testing were from a specific sample.

Kanlux S.A. ul. Objazdowa 1-3, 41-922 Radzionków, Poland kanlux@kanlux.com