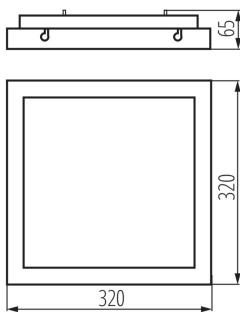


## 24647 TYBIA M 25W-NW-SE B

Ceiling-mounted LED light fitting

5905339246479



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.

### 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

### PRODUCT PARAMETERS:

**Colour:** black

**Place of assembly:** ceiling mounted

**Place of application:** Indoors

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

**Possibility of dimming only with help of an internal electronic system:** no

**Compatible with a dimmer:** no

**Wykrywanie ruchu:** yes

**Replaceable light source:** no

**Length [mm]:** 320

**Width [mm]:** 320

**Height [mm]:** 65

**Mercury content:** no

**Integrated LED light source:** yes

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

**Rated frequency [Hz]:** 50

**Maximum power [W]:** 25

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

**Lampshade material:** PMMA

**Diode type:** LED SMD

**LED module:** OL-PCB-PL224-200X200-108SMD

**Luminous flux of the light fitting [lm]:** 2600

**Colour temperature:** white

**Service life [h]:** 30000

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

**Number of on/off cycles:** ≥15000

**Lighting angle [°]:** 110

**Ambient temperature range to which the product can be exposed:** 5-25

**Enclosure material:** aluminum alloy

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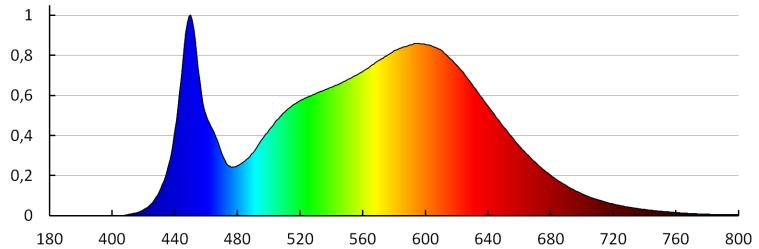
**Sensor type:** microwave**Connection type:** Self-clamping block**Range of sections of wires used [mm<sup>2</sup>]:** 1-2,5**Sensor-operation time [second-minute]:** 5-15**Lamp-heating time [s]:** ≤1**Lamp-ignition time [s]:** ≤0,5**sensor working angle [°]:** 360**IP class:** 20**Sensor range[m]:** 9.5**Additional information:** The LED light source can only be replaced by qualified personnel (Kanlux service only)**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:** C**Useful luminous flux of the light source Φuse [lm]:** 3850**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]:** 200**Width of the light source [mm]:** 200**Depth of the light source [mm]:** 3**Colour rendering index:** 80**Chromaticity coordinates (x):** 0.38**Chromaticity coordinates (y):** 0.38**R9 colour rendering index value:** 10**Survival factor:** 0.9**The lumen maintenance factor:** 0.96**PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:****Displacement factor (cos φ1):** 0.5**LED light source replaces a fluorescent light source without integrated ballast of a particular wattage:** Not applicable**LOGISTIC DATA:****Packaging method:** 10**Number of units in the secondary packaging:** 1**Number of units in the packaging:** 10**Net unit weight [g]:** 1512**Grammage [g]:** 1816**Length of a unit pack [cm]:** 33

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**Width of a unit pack [cm]: 33****Height of a unit pack [cm]: 7,5****Weight of a cardboard box [kg]: 18,16****Width of a cardboard box [cm]: 35****Height of a cardboard box [cm]: 35****Length of a cardboard box [cm]: 77****Volume of a cardboard box [m<sup>3</sup>]: 0,094325****ADDITIONAL INFORMATION:**

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



KANLUX S.A. (kat 24647) TYBIA M 25W-NW-SE B / LDC (Polar)

Luminaire: KANLUX S.A. (kat 24647) TYBIA M 25W-NW-SE B

Lamps: 1 x TYBIA M 25W-NW

