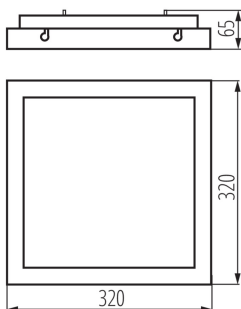


24645 TYBIA M 25W-NW B

Ceiling-mounted LED light fitting

5905339246455



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-tuneable light source: no

High luminance light source: no

Anti-glare shield: no

Dimmable: no

PRODUCT PARAMETERS:

Colour: black

Place of assembly: ceiling mounted

Place of application: Indoors

Minimum distance from the illuminated object: 0,5m

Compatible with a dimmer: 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

Connection type: Self-clamping block

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

Lamp-heating time [s]: ≤1

Lamp-ignition time [s]: ≤0,5

IP class: 20

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 Φ_{use} [lm]: 3850

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]: 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:

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]: 1488

Grammage [g]: 1790

Length of a unit pack [cm]: 33

Width of a unit pack [cm]: 33

Height of a unit pack [cm]: 7.5

Weight of a cardboard box [kg]: 17.9

Width of a cardboard box [cm]: 35

Height of a cardboard box [cm]: 35

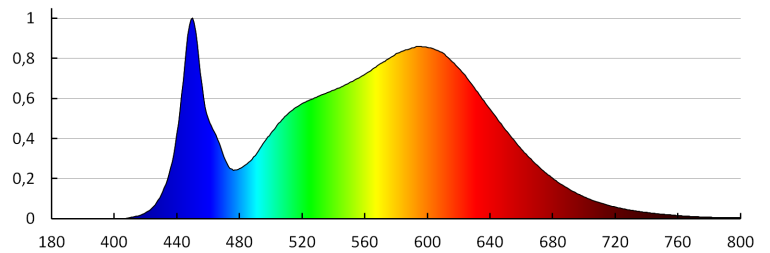
Length of a cardboard box [cm]: 77

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Volume of a cardboard box [m³]: 0.094325**ADDITIONAL INFORMATION:**

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

**KANLUX S.A. (kat 24645) TYBIA M 25W-NW B / LDC (Polar)**

Luminaire: KANLUX S.A. (kat 24645) TYBIA M 25W-NW B
Lamps: 1 x TYBIA M 25W-NW

