

18124 FOGLER E 24W NW

Ceiling-mounted LED light fitting

5905339181244



Kanlux FOGLER E is a range of LED ceiling lights with a built-in PIR sensor, providing reliable illumination in utility areas. The sensor responds to the heat emitted by moving objects, making it more selective than microwave sensors and reducing the risk of false activation. The fittings are available in three power variants – 12W, 17W, and 24W – offering a luminous flux from 1000 to 1800 lumens with a neutral 4000K colour temperature. A 120° beam angle ensures even light distribution, while the slim design – 7 cm in height and with diameters of 28, 33, or 38 cm – allows the lights to blend seamlessly into a variety of interiors.

PRODUCT PARAMETERS:

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 24

Luminous flux of the light fitting [lm]: 1800

Luminous efficiency of the lamp [lm/W]: 75

Lighting angle [°]: 120

Diode type: LED SMD

Integrated LED light source: yes

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: 6

Colour temperature: white

Colour rendering index: 80

Service life [h]: 25000

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

Number of on/off cycles: ≥20000

Colour: white

Place of assembly: ceiling mounted

Place of application: Indoors

IP class: 20

Minimum distance from the illuminated object: 0,5m

Compatible with a dimmer: no

Height [mm]: 70

Diameter [mm]: 380

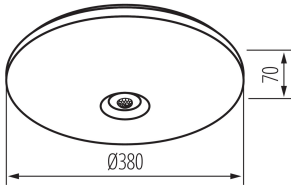
Class of protection against electric shock: I

Lampshade material: plastic

Enclosure material: Metal

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Sensor type: PIR

Sensor range[m]: 6

Sensor working angle [°]: 360

Sensor-operation time [second-minute]: 2-2

Illumination-level setpoint by which the sensor detects movement [lx]: 15-2000

Connection type: Self-clamping block

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

LED light source replaceability: It is not possible to replace the LED light source

Control gear replaceability: It is not possible to replace the control panel or control equipment

Product category according to 2019/2020/EU: Containing product (CP)

Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Number of modules (LED light source): 3

Useful luminous flux of the light source Φ_{use} [lm]: 1150

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

R9 colour rendering index value: 0

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-tuneable light source: no

High luminance light source: no

Anti-glare shield: no

Dimmable: no

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 10

Number of units in the secondary packaging: 1

Number of units in the packaging: 10

Net unit weight [g]: 634

Grammage [g]: 741

Gross unit weight [g]: 944

Length of a unit pack [cm]: 42

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Width of a unit pack [cm] : 42
Height of a unit pack [cm] : 8
Weight of a cardboard box [kg] : 7.41
Width of a cardboard box [cm] : 42.5
Height of a cardboard box [cm] : 44
Length of a cardboard box [cm] : 86
Volume of a cardboard box [m³] : 0.16082

