

18122 FOGLER E 12W NW

Ceiling-mounted LED light fitting

5905339181220



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.

GENERAL DATA:

Colour: white

Place of assembly: ceiling mounted

Place of application: Indoors

Minimum distance from the illuminated object : 0,5m

Compatible with a dimmer: no

Height [mm]: 65

Diameter [mm]: 280

Mercury content: no

Integrated LED light source : yes

Number of modules (LED light source): 3

TECHNICAL DATA:

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 12

Class of protection against electric shock : I

Lampshade material: plastic

Enclosure material: Metal

Diode type: LED SMD

Luminous flux of the light fitting [lm]: 1000

Useful luminous flux of the light source Φ_{use} [lm] : 580

Colour temperature: white

Correlated colour temperature [K]: 4000

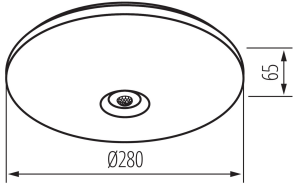
Colour consistency in McAdam ellipses : 6

Colour rendering index: 80

Service life [h]: 25000

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

Number of on/off cycles: ≥20000

Lighting angle [°]: 120

Luminous efficiency of the lamp [lm/W]: 83

Sensor type: PIR

Connection type: Self-clamping block

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

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

Sensor working angle [°]: 360

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

IP class: 20

Sensor range[m]: 6

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]: 384

Grammage [g]: 604

Gross unit weight [g]: 546

Length of a unit pack [cm]: 30

Width of a unit pack [cm]: 30

Height of a unit pack [cm]: 7.3

Weight of a cardboard box [kg]: 6.04

Width of a cardboard box [cm]: 40

Height of a cardboard box [cm]: 32

Length of a cardboard box [cm] : 61.5

Volume of a cardboard box [m³]: 0.07872

