18123 FOGLER E 17W NW

Ceiling-mounted LED light fitting
5905339181237

PIR MOTION sensor

HIGH lumen









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:

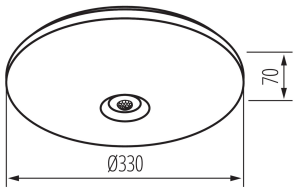
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Maximum power [W]: 17
Luminous flux of the light fitting [lm]: 1100
Luminous efficiency of the lamp [lm/W]: 65
Lighting angle [°]: 120
Diode type: LED SMD
Integrated LED light source: yes
Correlated colour temperature [K]: 4000
Colour consistency 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]: 330
Class of protection against electric shock: I
Lampshade material: plastic
Enclosure material: Metal

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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

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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 Φuse [lm] : 700
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] : 508
Grammage [g]: 838
Gross unit weight [g] : 756
Length of a unit pack [cm]: 36.5

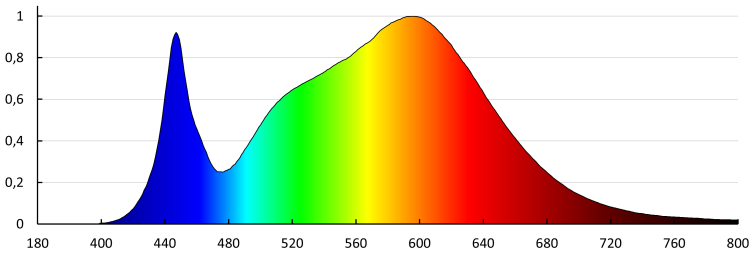
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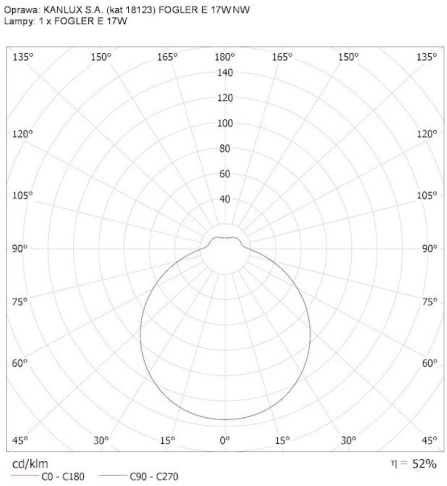
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Width of a unit pack [cm]: 36.5
Height of a unit pack [cm]: 8
Weight of a cardboard box [kg]: 8.38
Width of a cardboard box [cm]: 42.5
Height of a cardboard box [cm]: 38
Length of a cardboard box [cm] : 74.5
Volume of a cardboard box [m³]: 0.120318



KANLUX S.A. (kat 18123) FOGLER E 17W NW / **Krzywa rozsylu światła (biegunowo)**



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