

37298 IPER LED 10W-NW-O-SE

Ceiling-mounted LED light fitting

5905339372987



The Kanlux IPER LED ceiling fixture has a number of advantages that affect its quality. 5-year warranty, durability 50,000 hours, high luminous efficiency of 120lm/W - these are just some of them. Kanlux IPER LED ceiling lamps are based on components from renowned manufacturers, such as Samsung 2835 LEDs. Moreover, these lamps are characterized by exceptional resistance to the ingress of water and dust IP65 and the highest mechanical resistance IK10 ("vandal proof"), thanks to which you can use this ceiling lamp in every possible place inside and outside. To adapt it to every situation and place, you can choose from: two luminaire shapes, four powers and the option of choosing luminaires with a microwave motion sensor (SE models).

PRODUCT PARAMETERS:

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 10

Luminous flux of the light fitting [lm]: 1200

Luminous efficiency of the lamp [lm/W]: 120

Lighting angle [°]: 120

Correlated colour temperature [K]: 4000

Colour consistency in McAdam ellipses: 6

Colour temperature: white

Colour rendering index: 80

Service life [h]: 50000

Number of on/off cycles: ≥50000

Diode type: LED SMD

Colour: white

Place of assembly: ceiling mounted, wall mounted

Place of application: Indoors and outdoors

Minimum distance from the illuminated object: 0,5m

Compatible with a dimmer: no

Height [mm]: 55

Diameter [mm]: 200

Integrated LED light source: yes

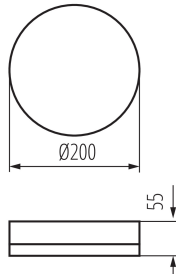
Class of protection against electric shock: II

Lampshade material: plastic

Enclosure material: plastic

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Ambient temperature range to which the product can be exposed: -20÷40

Sensor type: microwave

Sensor-operation frequency [MHz]: 5800

Sensor range[m]: 3-8

Sensor working angle [°]: 150

Sensor-operation time [second-minute]: 45-

Illumination-level setpoint by which the sensor detects movement [lx]: 50

Wykrywanie ruchu: yes

Connection type: Self-clamping block

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

IK class: 10

IP class: 65

Kształt: round

Additional information: It is not possible to replace the LED light source

Additional information: It is not possible to replace the control panel or control equipment

Additional information: Containing product (CP)

Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

LED module:

LJB_10W_2835_24PCS_24S1P_1500V_K1.0_18UP_184*184*0.8mm_OS

On-mode power of the light source P_{on} [W]: 8.6

Energy consumption in on-mode of the light source (kWh/1000h): 9

Energy efficiency class of the light source in the contains product (CP): D

Useful luminous flux of the light source Φ_{use} [lm]: 1450

Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)

Height of the light source [mm]: 1

Width of the light source [mm]: 184

Depth of the light source [mm]: 184

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

Claim of equivalent power [W]: 96

R9 colour rendering index value: 4

Survival factor: 0,9

The lumen maintenance factor: 0,96

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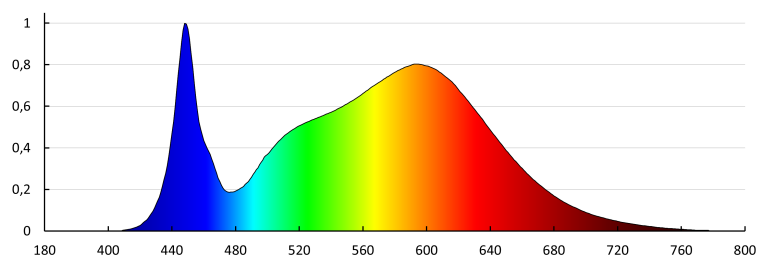
Lighting technology used: LED
Non-directional or directional light source : NDLS
Mains or non-mains light source : NMLS
Connected light source (CLS): no
Colour-tuneable light source: no
High luminance light source: no
Anti-glare shield : no
Dimmable: no

LOGISTIC DATA:

Unit of measurement: unit
Packaging method: 5
Number of units in the secondary packaging : 1
Number of units in the packaging : 5
Net unit weight [g] : 440
Grammage [g] : 580
Length of a unit pack [cm] : 21
Width of a unit pack [cm] : 6.5
Height of a unit pack [cm] : 21
Weight of a cardboard box [kg] : 2.9
Width of a cardboard box [cm] : 23
Height of a cardboard box [cm] : 23.5
Length of a cardboard box [cm] : 32
Volume of a cardboard box [m³] : 0.017296

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
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KANLUX S.A. (kat 37298) IPER LED 10W-NW-O-SE / Krzywa rozsyłu światła
(biegunowo)

Oprawa: KANLUX S.A. (kat 37298) IPER LED 10W-NW-O-SE
Lampy: 1 x IPER LED 10W-NW

