

## 37290 IPER LED 10W-NW-O

Ceiling-mounted LED light fitting

5905339372901



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

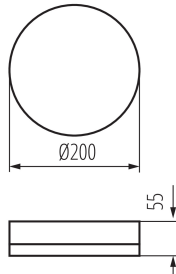
**Class of protection against electric shock:** II

**Lampshade material:** plastic

**Enclosure material:** plastic

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

**Connection type:** Self-clamping block

**Range of sections of wires used [mm<sup>2</sup>]:** 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  $\Phi_{use}$  [lm]:** 1450

**Useful luminous flux of the light source  $\Phi_{use}$  [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

**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

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### 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

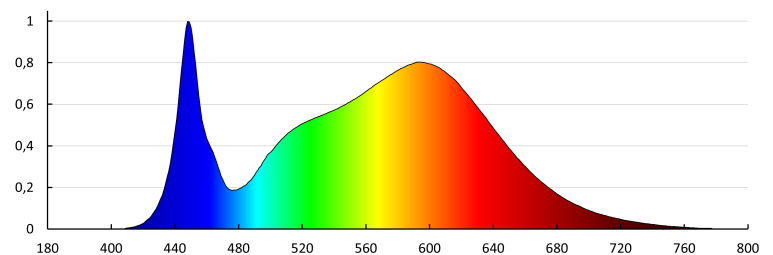
**Length of a cardboard box [cm]:** 32

**Volume of a cardboard box [m<sup>3</sup>]:** 0.017296

### ADDITIONAL INFORMATION:

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

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