36666   AKVO IP44 23W-NW-B

Wall/ceiling LED fixture

5905339366665

WHITE neutral   **IP44**
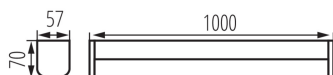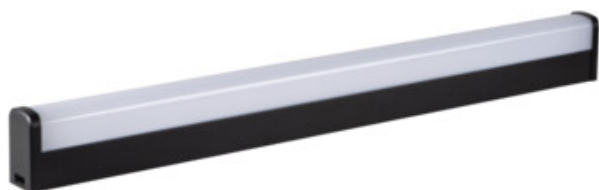
Kanlux AKVO IP44 are wall and ceiling luminaires in three colors: white, chrome and black. The luminaire is available in 3 lengths and three powers: 60cm - 15W, 80cm - 20W and 100cm - 23W. Kanlux AKVO lamps can be mounted vertically and horizontally, on the wall or on the ceiling, which creates virtually unlimited arrangement possibilities. In addition, these lamps have increased resistance to moisture IP44, which means that you can safely mount them in the bathroom or laundry room. Kanlux AKVO IP44 lamps are perfect for lighting rooms such as a bathroom, laundry room, utility room, corridor or wardrobe. These lamps have a high luminous efficiency, over 100 lumens per Watt, thanks to which they help you save electricity.

TYPE OF LIGHT SOURCE:

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

PRODUCT PARAMETERS:

Colour: black
Place of assembly: wall mounted, ceiling mounted
Minimum distance from the illuminated object : 0,1m
Compatible with a dimmer : no
Integrated LED light source : yes
Rated voltage [V]: 220-240 AC
Rated frequency [Hz] : 50
Maximum power [W]: 23
Class of protection against electric shock : II
Lampshade material: plastic
Diode type: LED SMD
LED module: X01DZXL0016 B01-24W
Luminous flux [lm]: 2750
Colour temperature: white
Cap: -
Service life [h] : 25000
Number of on/off cycles : 15000
Ambient temperature range to which the product can be exposed: 5+30
Enclosure material: aluminum alloy
Connection type: Bolt terminal block
Range of sections of wires used [mm²] : 0,75-1,5

57   1000

70

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Photometry: the results obtained from testing were from a specific sample.

EN

Kanlux

ul. Objazdowa 1-3, 41-922 Radzionków, Poland

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Wall/ceiling LED fixture

IP class: 44

Additional information: Possibility of replacing the LED light source only by qualified personnel (only by the manufacturer service)

Additional information: Containing product (CP)

Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 23

Energy efficiency class: E

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

Useful luminous flux of the light source Φuse [lm] : 3180

Useful luminous flux of the light source Φuse [lm] : in sphere (360°)

Correlated colour temperature [K] : 4000

Colour consistency in McAdam ellipses : 6

On-mode power of the light source Pon [W] : 23

Height of the light source [mm] : 46

Width of the light source [mm] : 970

Depth of the light source [mm] : 2

Colour rendering index : 80

Chromaticity coordinates (x) : 0,38

Chromaticity coordinates (y) : 0,38

Claim of equivalent power [W] : 186

R9 colour rendering index value : 6

Survival factor : 0,9

The lumen maintenance factor : 0,96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos φ1) : 0,7

LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable

Flicker metric (Pst LM) : 1,0

Stroboscopic effect metric (SVM) : 0,4

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] : 884

Grammage [g] : 1145

Length of a unit pack [cm] : 101

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Wall/ceiling LED fixture

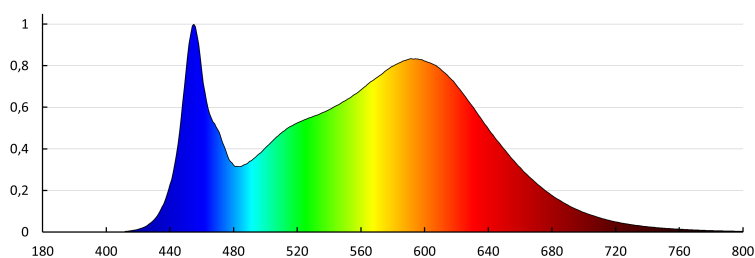**Width of a unit pack [cm]** : 6.5
Height of a unit pack [cm] : 8.5
Weight of a cardboard box [kg] : 11.45
Width of a cardboard box [cm] : 34
Height of a cardboard box [cm] : 20
Length of a cardboard box [cm] : 103
Volume of a cardboard box [m³] : 0.07004

KANLUX S.A. (kat 36666) AKVO IP44 23W-NW-B / **Krzywa rozsyłu światła (biegunowo)**

Oprawa: KANLUX S.A. (kat 36666) AKVO IP44 23W-NW-B
Lampy: 1 x AKVO IP44 23W

cd/klm
C0 - C180   C90 - C270
η = 86%

EN