

## 32942 BENO 18W NW-L-W

Ceiling-mounted LED light fitting

5905339329424



Kanlux BENO luminaries that's unique design and unique light effect. They were created on the basis of individual order of Kanlux, and their designs were registered by us at the patent office. Kanlux BENO LED also provides high weather resistance (IP54), quick and easy installation on the ceiling or wall, and Beno is equipped with the adjustable movement sensor (in versions -SE). Kanlux BENO LED is a multifunctional fitting, which due to its design and its technical aspects, we can apply practically anywhere.

### TYPE OF LIGHT SOURCE:

**Lighting technology used:** LED

**Non-directional or directional light source:** NDLS

**Mains or non-mains light source:** NMLS

**Colour-tunable light source:** no

**High luminance light source:** no

**Anti-glare shield:** no

**Dimmable:** no

### PRODUCT PARAMETERS:

**Colour:** white

**Place of assembly:** wall mounted, ceiling mounted

**Place of application:** Indoors and outdoors

**Minimum distance from the illuminated object:** 0,5m

**Compatible with a dimmer:** no

**Length [mm]:** 220

**Width [mm]:** 220

**Height [mm]:** 55

**Mercury content:** no

**Integrated LED light source:** yes

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Maximum power [W]:** 18

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

**Lampshade material:** plastic

**Diode type:** LED SMD

**LED module:** C220S-LED

**Luminous flux of the light fitting [lm]:** 1550

**Colour temperature:** white

**Service life [h]:** 20000

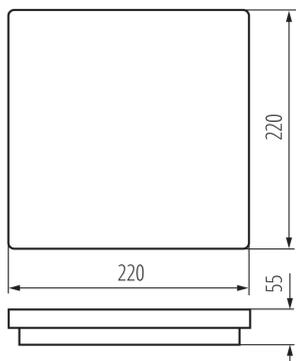
**Luminous-flux-retention factor at the end of rated service life:** L70B50

**Number of on/off cycles:**  $\geq 20000$

**Lighting angle [°]:** 110

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**Ambient temperature range to which the product can be exposed:** -15÷35

**Enclosure material:** plastic

**Connection type:** Self-clamping block

**Range of sections of wires used [mm<sup>2</sup>]:** 0,5÷1,5

**Lamp-heating time [s]:** ≤1

**Lamp-ignition time [s]:** ≤0,5

**IP class:** 54

**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

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source (kWh/1000h):** 17

**Energy efficiency class:** E

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 2400

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

**Correlated colour temperature [K]:** 4000

**Colour consistency in McAdam ellipses:** ≤6

**On-mode power of the light source  $P_{on}$  [W]:** 17

**Height of the light source [mm]:** 185

**Width of the light source [mm]:** 185

**Depth of the light source [mm]:** 1

**Colour rendering index:** 80

**Chromaticity coordinates (x):** 0.38

**Chromaticity coordinates (y):** 0.38

**R9 colour rendering index value:** 13

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,95

### LOGISTIC DATA:

**Packaging method:** 10

**Number of units in the secondary packaging:** 1

**Number of units in the packaging:** 10

**Net unit weight [g]:** 480

**Grammage [g]:** 637

**Length of a unit pack [cm]:** 22.5

**Width of a unit pack [cm]:** 6

**Height of a unit pack [cm]:** 23

**Weight of a cardboard box [kg]:** 6.37

**Width of a cardboard box [cm]:** 32.5

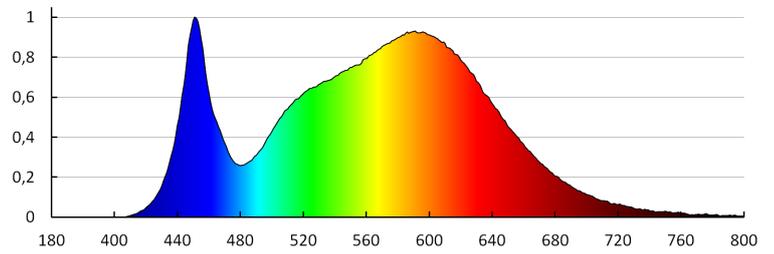
**Height of a cardboard box [cm]:** 25

**Length of a cardboard box [cm]:** 47

**Volume of a cardboard box [m<sup>3</sup>]:** 0.038188

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KANLUX S.A. (kat 32942) BENO 18W NW-L-W / LDC (Polar)

Luminaire: KANLUX S.A. (kat 32942) BENO 18W NW-L-W  
Lamps: 1 x BENO 18W NW

