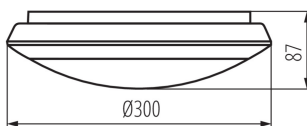


## 19062 DABA N LED SMD DL-16W

Ceiling-mounted LED light fitting

5905339190628



Kanlux DABA N is an energy-efficient luminaire allows for decreasing energy consumption costs due to the use of motion detectors and dusk-to-dawn sensors. Therefore, it emits light only when it is necessary. Moreover, its parameters (IP66, IK10) allow for mounting it in almost every place! The ceiling luminaire enters standby mode and decreases the luminous flux to 20% after the pre-set time in the absence of motion using the STAND BY DIMMING function.

### TYPE OF LIGHT SOURCE:

**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

### 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  
**Height [mm]:** 87  
**Diameter [mm]:** 300  
**Sensitivity regulation:** yes  
**Mercury content:** no  
**Integrated LED light source:** yes  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Maximum power [W]:** 16  
**Class of protection against electric shock:** II  
**Lampshade material:** PC  
**Diode type:** LED SMD  
**LED module:** ST706V2  
**Luminous flux of the light fitting [lm]:** 1300  
**Colour temperature:** white  
**Service life [h]:** 40000  
**Number of on/off cycles:** ≥20000  
**Lighting angle [°]:** 120  
**Ambient temperature range to which the product can be exposed:** -15÷35

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**Enclosure material:** PC

**Sensor type:** microwave

**Connection type:** Self-clamping block

**Range of sections of wires used [mm<sup>2</sup>]:** 0,75-2,5

**Sensor-operation time [second-minute]:** 10-10

**Lamp-heating time [s]:** ≤1

**Lamp-ignition time [s]:** ≤0,5

**Sensor-operation frequency [MHz]:** 5800

**sensor working angle [°]:** H360

**Illumination-level setpoint by which the sensor detects movement [lx]:** 5/15/50/2000

**IK class:** 10

**IP class:** 66

**Sensor range[m]:** max 8

**Additional information:** The LED light source can only be replaced by qualified personnel (Kanlux service only)

**Additional information:** Any control panel or control equipment can only be replaced by qualified personnel (Kanlux service only)

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**Energy consumption in on-mode of the light source (kWh/1000h):** 13

**Energy efficiency class:** D

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 2000

**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]:** 12,5

**Height of the light source [mm]:** 215

**Width of the light source [mm]:** 215

**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]:** 125

**R9 colour rendering index value:** 16

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,96

### LOGISTIC DATA:

**Packaging method:** 5

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

**Number of units in the packaging:** 5

**Net unit weight [g]:** 1026

**Grammage [g]:** 1320

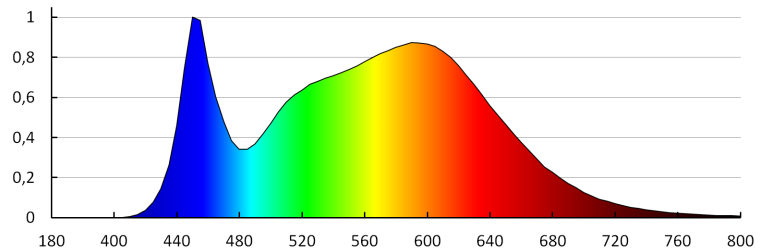
**Length of a unit pack [cm]:** 30.5

**Width of a unit pack [cm]:** 10

## 19062 DABA N LED SMD DL-16W

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**Height of a unit pack [cm]:** 30.5  
**Weight of a cardboard box [kg]:** 6.6  
**Width of a cardboard box [cm]:** 33  
**Height of a cardboard box [cm]:** 32  
**Length of a cardboard box [cm] :** 51  
**Volume of a cardboard box [m<sup>3</sup>]:** 0.053856



KANLUX S.A. (kat 19062) DABA N LED SMD DL-16W / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 19062) DABA N LED SMD DL-16W  
Lampy: 1 x DABA N LED SMD DL-16W

