

## Ceiling-mounted LED light fitting

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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.

### **GENERAL DATA:**

**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

#### **TECHNICAL DATA:**

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 Luminous flux of the light fitting [lm]: 1300 Useful luminous flux of the light source **Φuse** [Im]: 2000 Useful luminous flux of the light source **Quse** [Im]: in sphere (360°) Colour temperature: white Correlated colour temperature [K]: 4000 **Colour consistency in McAdam ellipses**: ≤6 Colour rendering index: 80 Service life [h]: 40000 Number of on/off cycles: ≥20000 Lighting angle [°]: 120 Luminous efficiency of the lamp [lm/W]: 81 Ambient temperature range to which the product can be exposed: -15÷35 Enclosure material: PC Sensor type: microwave





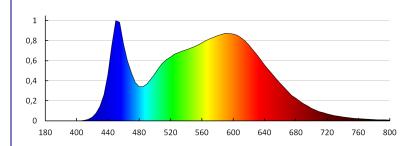
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Connection type: Self-clamping block Range of sections of wires used [mm<sup>2</sup>]: 0,75-2,5 Sensor-operation time [second-minute]: 10-10 Lamp-heating time [s]:  $\leq$ 1 Lamp-ignition time [s]:  $\leq$ 0,5 Sensor-operation frequency [MHz]: 5800 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

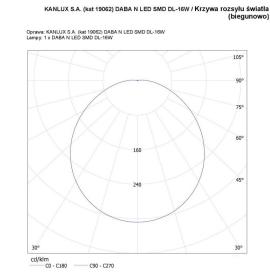
#### LOGISTIC DATA:

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]: 30.5 Weight of a unit pack [cm]: 30.5 Weight of a cardboard box [kg]: 6.6 Width 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





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Date of issue: 16.11.2022, 00:01 We reserve the right to make technical changes. The data contained in this material are not legally binding. Photometry: the results obtained from testing were from a specific sample.