

28931 ROUNDA V2LED12W-NW-W

Downlight fitting

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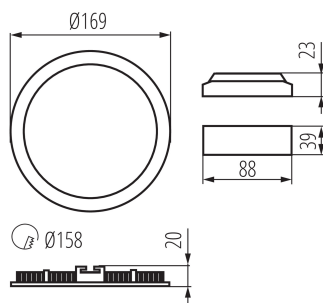
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Kanlux ROUNDA V2LED is a new version of popular round downlight luminaires for indoor use. The downlights combine aesthetic design with light obtained thanks to LED technology. No water or dust can get to the inside owing to the high class of tightness (IP44).

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**Envelope:** none**High luminance light source:** no**Anti-glare shield :** no**Dimmable:** no**PRODUCT PARAMETERS:****Colour:** white**Place of assembly:** Recessed mount in the ceiling**Place of application:** Indoors**Minimum distance from the illuminated object :** 0,5m**Compatible with a dimmer :** no**The product is not suitable to be covered with a heat-insulating material:** yes**Height [mm]:** 20**Diameter [mm]:** 169**Assembly hole [mm]:** Ø158**Integrated LED light source :** yes**Rated voltage [V]:** 220-240 AC**Rated frequency [Hz]:** 50**Maximum power [W]:** 12**Class of protection against electric shock :** II**Lampshade material:** plastic**Diode type:** LED SMD**LED module:** 438*6 2835 60D 12W 5B12C**Luminous flux [lm]:** 780**Colour temperature:** white**Cap (Light source):** wires**Service life [h]:** 15000**Number of on/off cycles :** ≥20000**Lighting angle [°]:** 110

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Ambient temperature range to which the product can be exposed: 5÷25

Enclosure material: aluminum alloy

Connection type: Free cable ends

Wire length [m]: 0.05

Wire diameter [mm²]: 0.75

Lamp-heating time [s]: ≤1

Lamp-ignition time [s]: ≤0,5

IP class: 44/20

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

Additional information: The control panel or control equipment can be replaced by the end user

Additional information: Containing product (CP)

Luminous efficiency of the lamp [lm/W]: 65

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 11

Energy efficiency class: E

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

Useful luminous flux of the light source Φ_{use} [lm]: 1400

Useful luminous flux of the light source Φ_{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]: 11

Height of the light source [mm]: 438

Width of the light source [mm]: 6

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]: 93

R9 colour rendering index value: 0

Survival factor: 0,9

The lumen maintenance factor: 0,93

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 30

Number of units in the secondary packaging: 1

Number of units in the packaging: 30

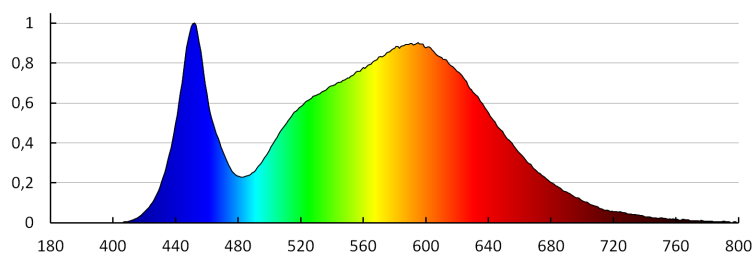
Net unit weight [g]: 230

Grammage [g]: 318.33

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Gross unit weight [g] : 280
Length of a unit pack [cm] : 18.5
Width of a unit pack [cm] : 3
Height of a unit pack [cm] : 22
Weight of a cardboard box [kg] : 9.5499
Width of a cardboard box [cm] : 34.5
Height of a cardboard box [cm] : 24
Length of a cardboard box [cm] : 58
Volume of a cardboard box [m³] : 0.048024



KANLUX S.A. (kat 28931) ROUNDA V2LED 12W-NW-W / LDC (Polar)

Luminaire: KANLUX S.A. (kat 28931) ROUNDA V2LED 12W-NW-W
Lamps: 1 x ROUNDA V2LED12W-NW-W

