

Downlight fitting

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IP  
44/20

EA  
SY  
Installation



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).

### GENERAL DATA:

**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

### TECHNICAL DATA:

**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

**Luminous flux [lm]:** 780

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 1400

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

**Colour temperature:** white

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

**Colour consistency in McAdam ellipses:** 6

**Colour rendering index:** 80

**Cap (Light source):** wires

**Service life [h]:** 15000

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

**Lighting angle [°]:** 110

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

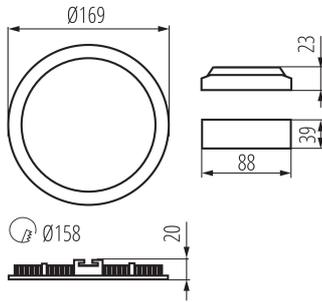
**Ambient temperature range to which the product can be exposed:** 5÷25

**Enclosure material:** aluminum alloy

**Connection type:** Free cable ends

## 28931 ROUNDA V2LED12W-NW-W

Downlight fitting



Wire length [m]: 0.05

Wire diameter [mm<sup>2</sup>]: 0.75

Lamp-heating time [s]: ≤1

Lamp-ignition time [s]: ≤0,5

IP class: 44/20

### 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

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

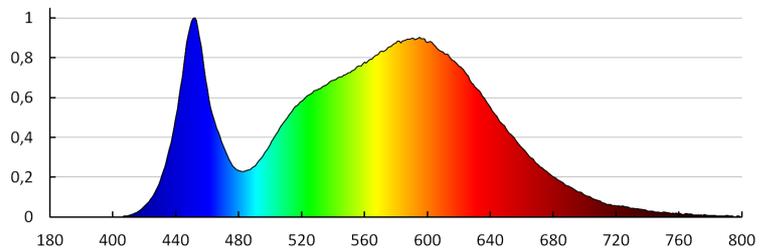
Weight of a cardboard box [kg] : 9.5499

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 [m<sup>3</sup>] : 0.048024



## 28931 ROUNDA V2LED12W-NW-W

Downlight fitting

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

