

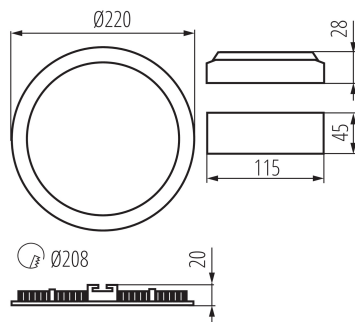
## 28933 ROUNDA V2LED18W-NW-SR

Downlight fitting

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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:** silver  
**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]:** 220  
**Assembly hole [mm]:** Ø208  
**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:** JC-2835-592m6mm/10B9C  
**Luminous flux [lm]:** 1080  
**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 [mm<sup>2</sup>]:** 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]:** 60

**PARAMETERS FOR LED AND OLED LIGHT SOURCES:**

**Energy consumption in on-mode of the light source**

**(kWh/1000h):** 17

**Energy efficiency class:** E

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

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 2100

**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]:** 16,5

**Height of the light source [mm]:** 592

**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]:** 131

**R9 colour rendering index value:** 0

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,93

**LOGISTIC DATA:**

**Unit of measurement:** unit

**Packaging method:** 20

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

**Number of units in the packaging:** 20

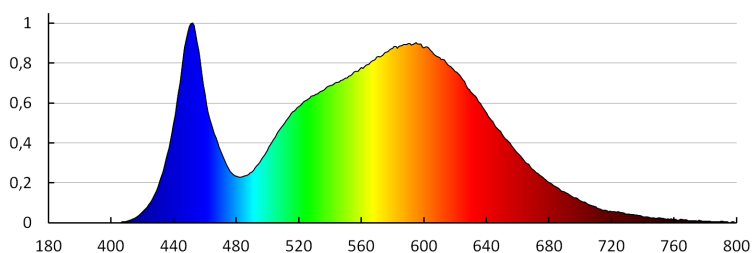
**Net unit weight [g]:** 354

**Grammage [g]:** 486

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Gross unit weight [g] : 478  
Length of a unit pack [cm] : 23  
Width of a unit pack [cm] : 3  
Height of a unit pack [cm] : 29  
Weight of a cardboard box [kg] : 9.72  
Width of a cardboard box [cm] : 34  
Height of a cardboard box [cm] : 31.5  
Length of a cardboard box [cm] : 48  
Volume of a cardboard box [m<sup>3</sup>] : 0.051408



KANLUX S.A. (kat 28933) ROUNDA V2LED18W-NW-SR / LDC (Polar)

Luminaire: KANLUX S.A. (kat 28933) ROUNDA V2LED18W-NW-SR  
Lamps: 1 x ROUNDA V2LED18W-NW-SR

