

28935 ROUNDA V2LED18W-WW-W

Downlight fitting

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IP
44/20

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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]: 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]: 1200

Colour temperature: Warm white

Cap (Light source): wires

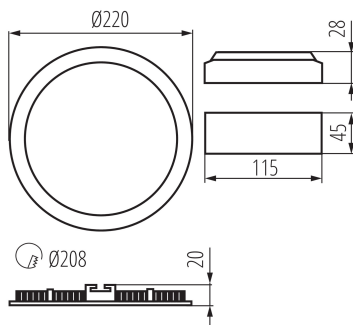
Service life [h]: 15000

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]: 67

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 Φ_{use} [lm]: 2000

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

Correlated colour temperature [K]: 3000

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): 0.44

Chromaticity coordinates (y): 0.403

Claim of equivalent power [W]: 125

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

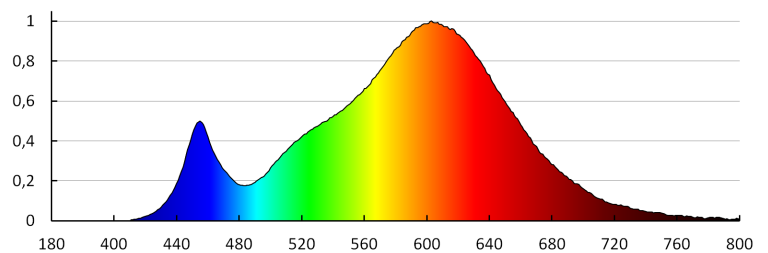
Net unit weight [g]: 354

Grammage [g]: 486

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Gross unit weight [g] : 416
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 [m³] : 0.051408



KANLUX S.A. (kat 28935) ROUNDA V2LED18W-WW-W / LDC (Polar)

Luminaire: KANLUX S.A. (kat 28935) ROUNDA V2LED18W-WW-W
Lamps: 1 x ROUNDA V2LED18W-WW-W

