

Downlight fitting

5905339295897

IP
65/20

ultra
SLIM
panel

HIGH
quality



Kanlux AREL LED is a new family of downlights which do not have frame. High tightness class IP65/20 and exceptional, simple, and at the same time surprising design make Kanlux AREL LED fit into each interior. Thanks to the unique structure, the panel is only 9 mm thick - it is the thinnest panel available on the market.

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]: 23

Diameter [mm]: 156

Assembly hole [mm]: Ø140

Integrated LED light source: yes

TECHNICAL DATA:

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: 14

Class of protection against electric shock: II

Lampshade material: PMMA

Diode type: LED SMD

Luminous flux [lm]: 1210

Colour temperature: Warm white

Correlated colour temperature [K]: 3000

Colour consistency in McAdam ellipses: ≤6

Colour rendering index: 80

Service life [h]: 15000

Number of on/off cycles: ≥30000

Lighting angle [°]: 120

Luminous efficiency of the lamp [lm/W]: 86

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

Enclosure material: aluminum alloy

Connection type: Terminal block

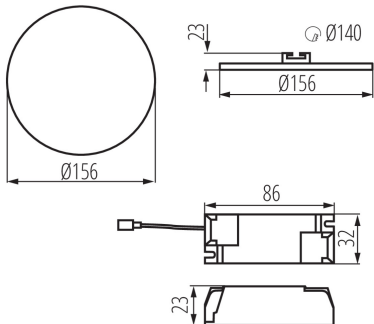
Range of sections of wires used [mm²]: 0,75-1,5

Lamp-heating time [s]: ≤1

Lamp-ignition time [s]: ≤0,5

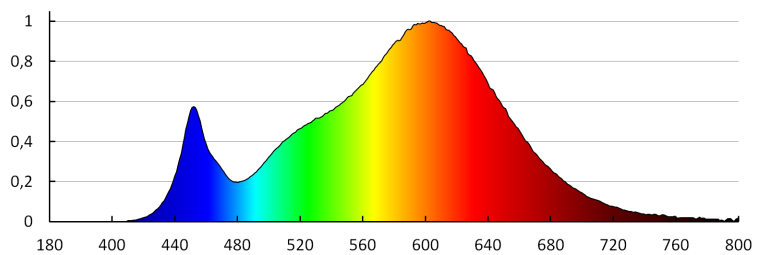
IP class: 65/20

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LOGISTIC DATA:

Unit of measurement: unit
Packaging method: 50
Number of units in the secondary packaging: 1
Number of units in the packaging: 50
Net unit weight [g]: 220
Grammage [g]: 294.6
Length of a unit pack [cm]: 18.5
Width of a unit pack [cm]: 3
Height of a unit pack [cm]: 19
Weight of a cardboard box [kg]: 14.73
Width of a cardboard box [cm]: 38.5
Height of a cardboard box [cm]: 22
Length of a cardboard box [cm]: 78
Volume of a cardboard box [m³]: 0.066066



KANLUX S.A. (kat 29589) AREL LED DO 14W-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 29589) AREL LED DO 14W-WW
Lamps: 1 x AREL LED DO 14W-WW

