

29588 AREL LED DO 14W-NW

Downlight fitting

5905339295880

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]: 1300

Useful luminous flux of the light source Φ_{use} [lm]: 1770

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

Colour temperature: white

Correlated colour temperature [K]: 4000

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]: 93

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

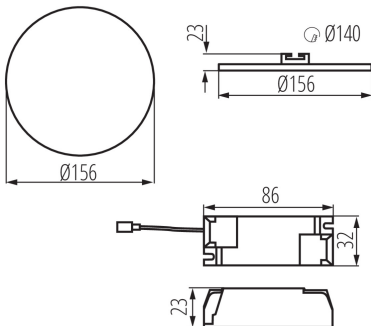
Enclosure material: aluminum alloy

Connection type: Terminal block

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

Lamp-heating time [s]: ≤1

Downlight fitting



Lamp-ignition time [s]: $\leq 0,5$

IP class: 65/20

LOGISTIC DATA:

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

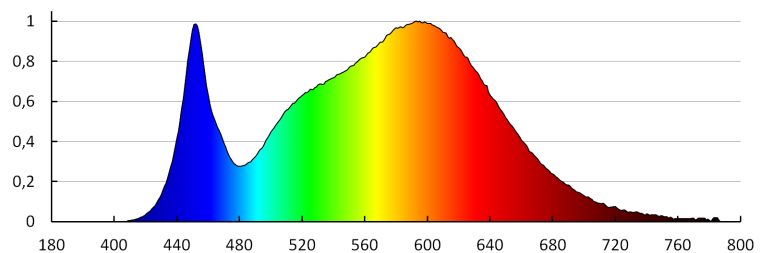
Weight of a cardboard box [kg]: 14.73

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 29588) AREL LED DO 14W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 29588) AREL LED DO 14W-NW
Lamps: 1 x AREL LED DO 14W-NW

