

## 29581 AREL LED DO 6W-WW

Downlight fitting

5905339295811

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]:** 75

**Assembly hole [mm]:** Ø60

**Integrated LED light source:** yes

### TECHNICAL DATA:

**Rated voltage [V]:** 220-240 AC

**Rated frequency [Hz]:** 50

**Maximum power [W]:** 6

**Class of protection against electric shock:** II

**Lampshade material:** PMMA

**Diode type:** LED SMD

**Luminous flux [lm]:** 440

**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]:** 73

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

**Enclosure material:** aluminum alloy

**Connection type:** Terminal block

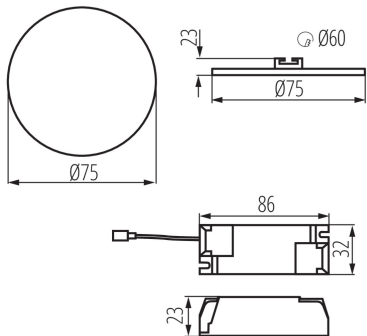
**Range of sections of wires used [mm<sup>2</sup>]:** 0,75-1,5

**Lamp-heating time [s]:** ≤1

**Lamp-ignition time [s]:** ≤0,5

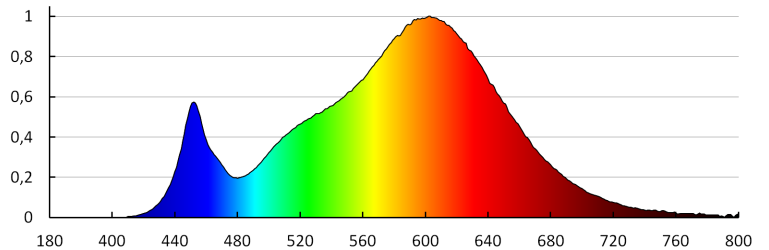
**IP class:** 65/20

### Downlight fitting



### LOGISTIC DATA:

**Unit of measurement:** unit  
**Packaging method:** 100  
**Number of units in the packaging:** 100  
**Net unit weight [g]:** 90  
**Grammage [g]:** 122  
**Length of a unit pack [cm]:** 10.5  
**Width of a unit pack [cm]:** 3  
**Height of a unit pack [cm]:** 11  
**Weight of a cardboard box [kg]:** 12.2  
**Width of a cardboard box [cm]:** 23  
**Height of a cardboard box [cm]:** 24.5  
**Length of a cardboard box [cm]:** 78  
**Volume of a cardboard box [m<sup>3</sup>]:** 0.043953



KANLUX S.A. (kat 29581) AREL LED DO 6W-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 29581) AREL LED DO 6W-WW  
Lamps: 1 x AREL LED DO 6W-WW

