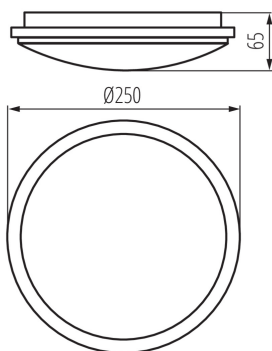


## 29160 ORTE LED 18W-NW-O

Ceiling-mounted LED light fitting

5905339291608



Kanlux ORTE LED is a new family of wall and ceiling fixtures in which particular attention has been paid to design and ease of installation. For added convenience, you can also choose from various motion detector versions.

### GENERAL DATA:

**Colour:** white

**Place of assembly:** ceiling mounted, wall mounted

**Place of application:** Indoors and outdoors

**Minimum distance from the illuminated object:** 0,5m

**Compatible with a dimmer:** no

**Height [mm]:** 65

**Diameter [mm]:** 250

**Mercury content:** no

**Integrated LED light source:** yes

### TECHNICAL DATA:

**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

**Luminous flux of the light fitting [lm]:** 1600

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 2200

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

**Colour temperature:** white

**Correlated colour temperature [K]:** 4000

**Colour consistency in McAdam ellipses:**  $\leq 6$

**Colour rendering index:** 80

**Service life [h]:** 20000

**Luminous-flux-retention factor at the end of rated service life:** L70B50

**Number of on/off cycles:**  $\geq 20000$

**Lighting angle [°]:** 120

**Luminous efficiency of the lamp [lm/W]:** 89

**Ambient temperature range to which the product can be exposed:** -20÷35

**Enclosure material:** plastic

**Connection type:** Self-clamping block

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

**Lamp-heating time [s]:**  $\leq 1$

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

**IP class:** 54

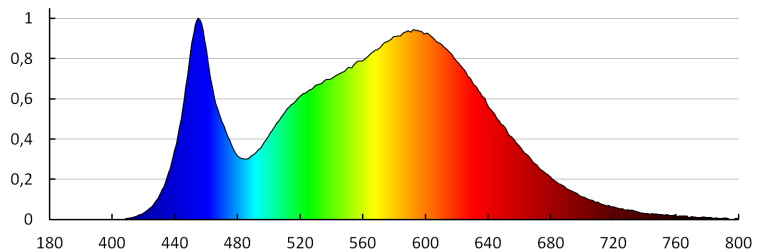
## 29160 ORTE LED 18W-NW-O

Ceiling-mounted LED light fitting



### LOGISTIC DATA:

**Packaging method:** 10  
**Number of units in the secondary packaging:** 1  
**Number of units in the packaging:** 10  
**Net unit weight [g]:** 470  
**Grammage [g]:** 671  
**Length of a unit pack [cm]:** 25.5  
**Width of a unit pack [cm]:** 7  
**Height of a unit pack [cm]:** 25.5  
**Weight of a cardboard box [kg]:** 6.71  
**Width of a cardboard box [cm]:** 37.5  
**Height of a cardboard box [cm]:** 28.5  
**Length of a cardboard box [cm]:** 52  
**Volume of a cardboard box [m<sup>3</sup>]:** 0.055575



KANLUX S.A. (kat 29160) ORTE LED 18W-NW-O / LDC (Polar)

Luminaire: KANLUX S.A. (kat 29160) ORTE LED 18W-NW-O  
Lamps: 1 x ORTE LED 18W-NW-O

