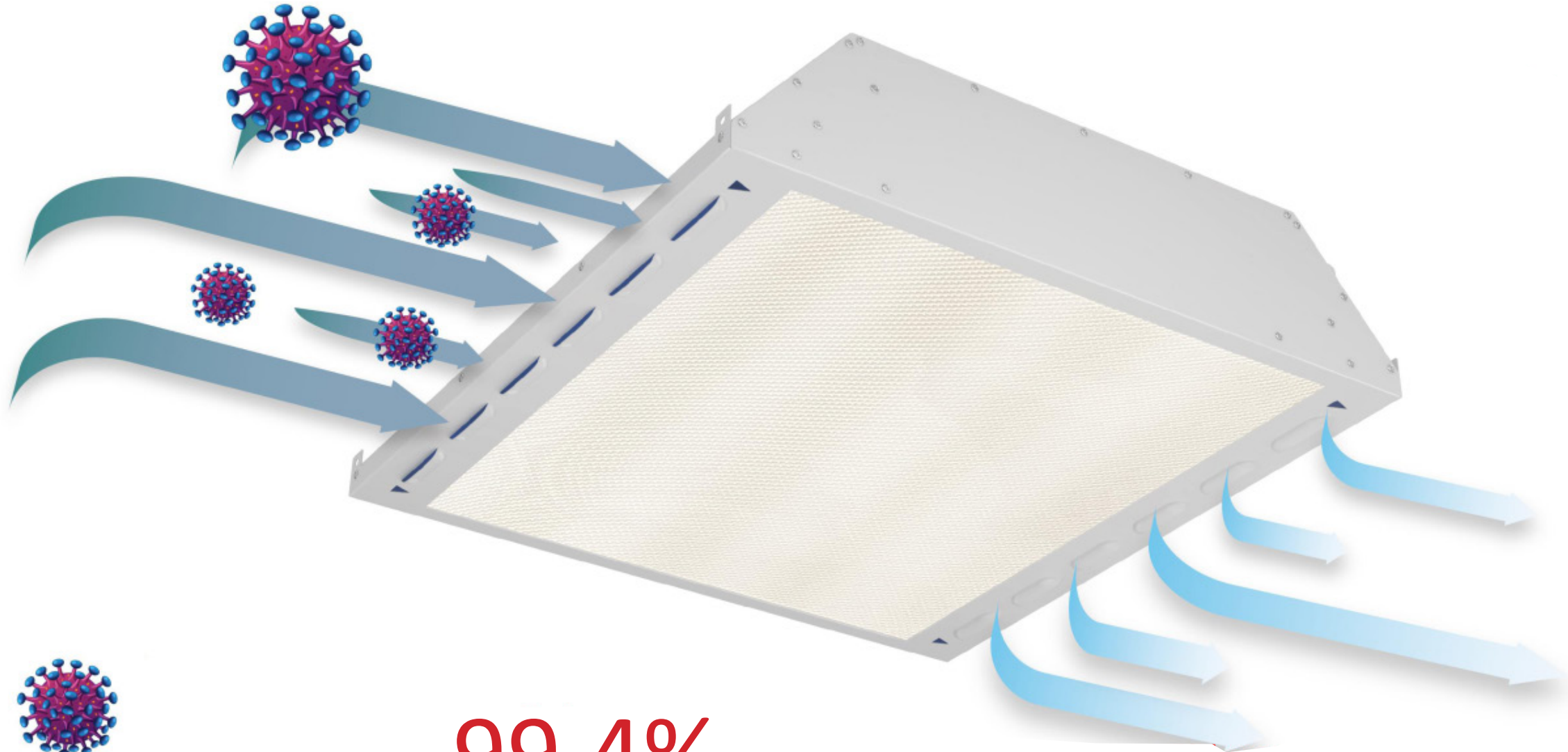




NEMATEC
DISPLAY FACTORY

DESI-RAY

UV-C LUMINAIRE 254



up to **99.4%** of all viruses and bacteria are deadened

Antivirus UV-C Luminaire consists of 2 modules



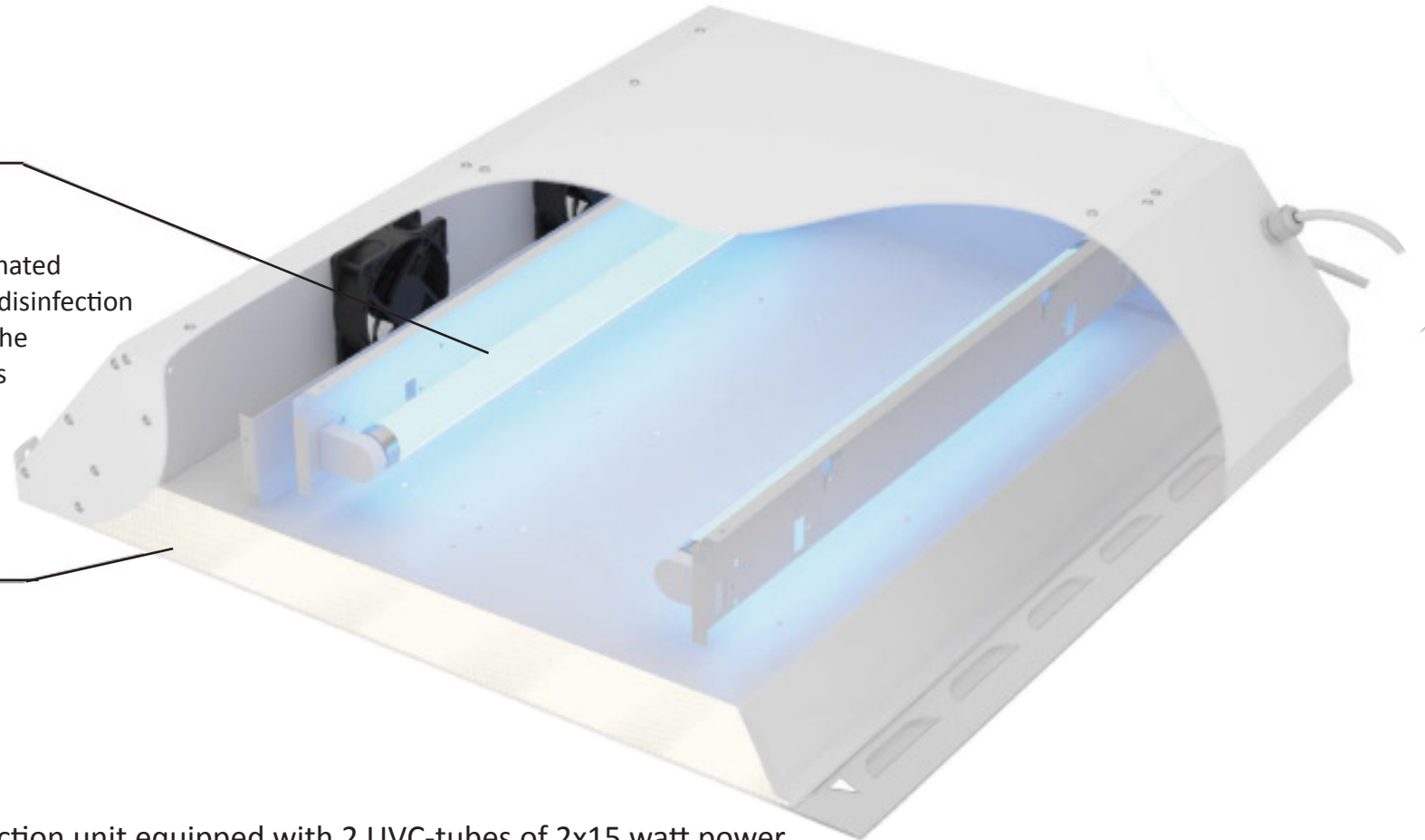
UV-C DISINFECTIONS MODUL

Over two noisless fans the roomair is sucked into the UV-C Luminaire. Inside the cabinet the contaminated roomair is freed of viruses and bacteria by UV-C 25 disinfection tubes. The decontaminated air will be released on the oposite side of the luminaire other hand, clean air is pumped back into the room.



LED MODULE

In the lower area of the antivirus luminaire is an LED light unit integrated.



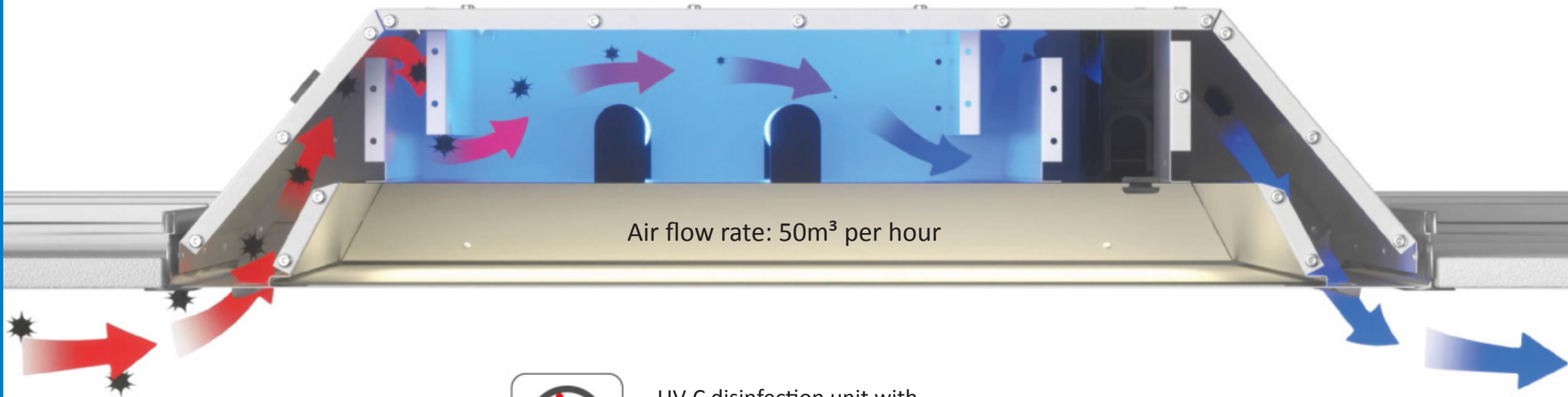
Disinfection unit equipped with 2 UVC-tubes of 2x15 watt power



Cleans the air in rooms up to 30m²



Noiseless fans pump the air through the disinfection unit



Air flow rate: 50m³ per hour



UV-C disinfection unit with a peak-wavelength of 254nm, eliminate 99.4% of all viruses and bacteria

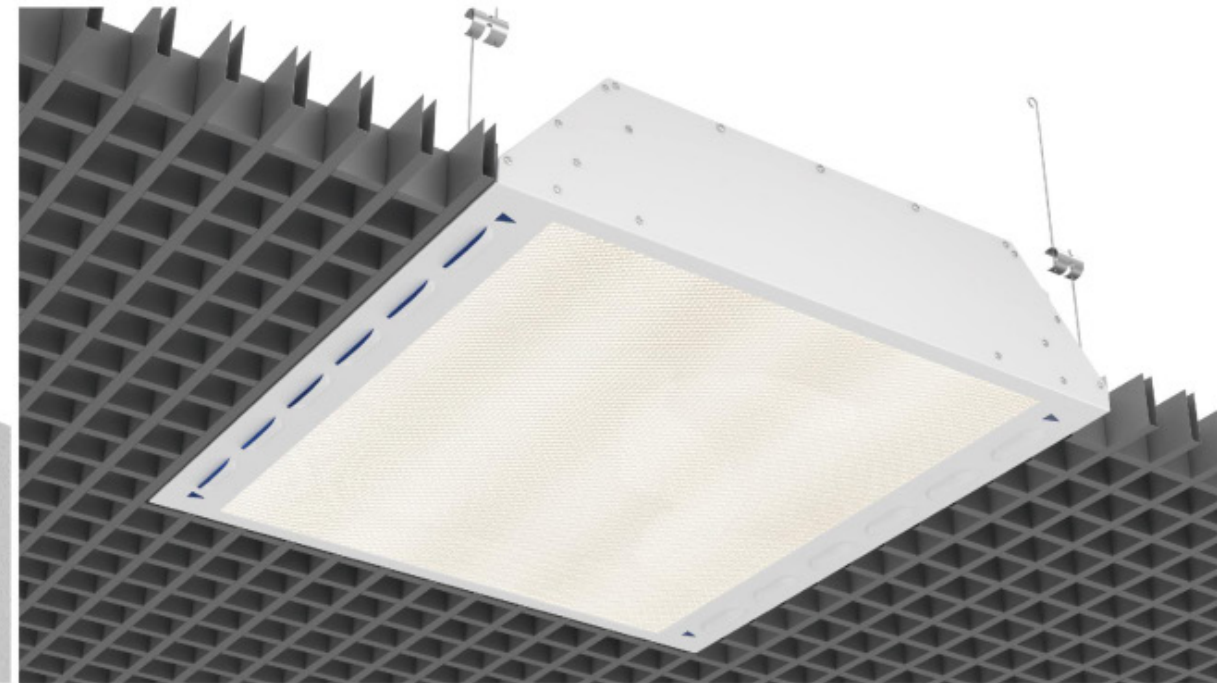


UV-C 254 LED downlight

Is installed in the drywall ceiling instead of or in addition to existing luminaires.

Alternative installation in grid ceilings

In addition, the unit is secured by wire ropes or chains.

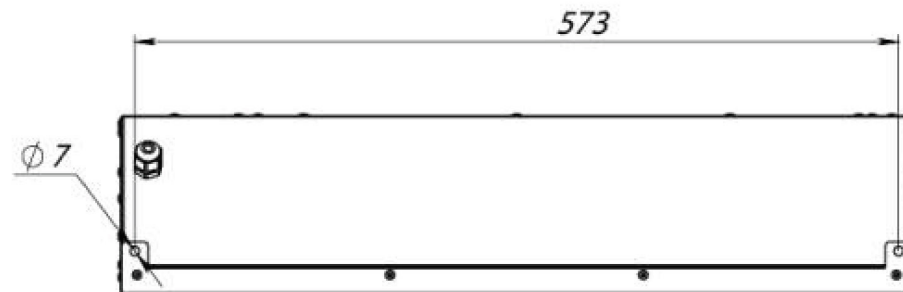
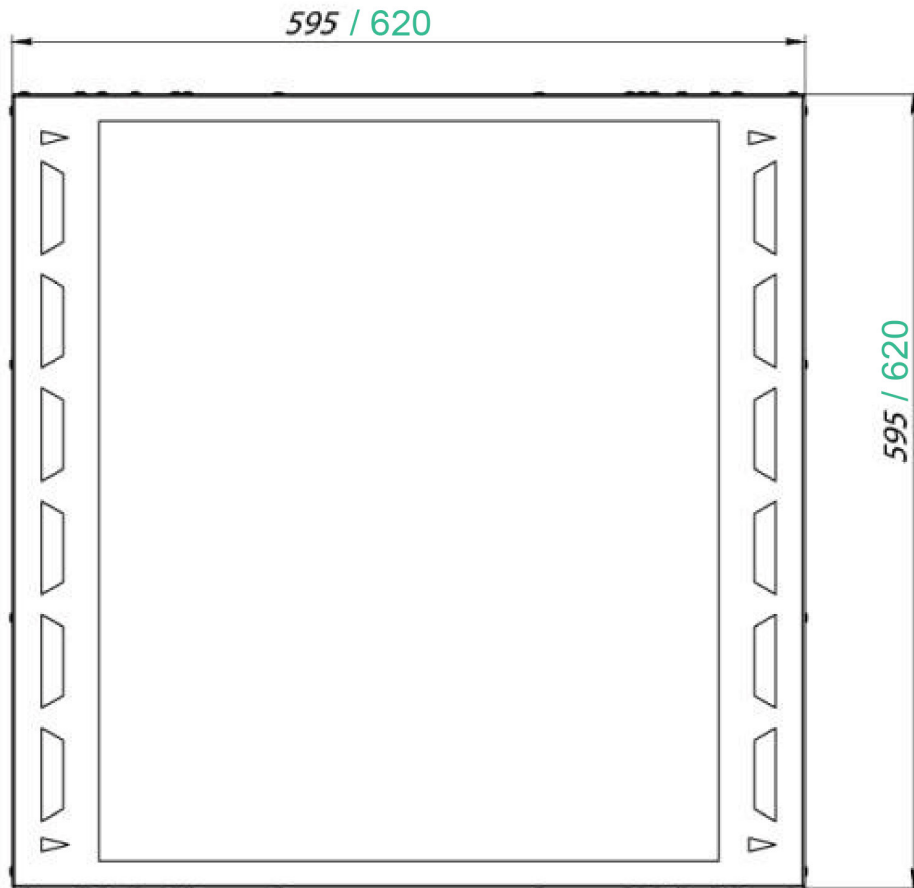


As a further alternative, the luminaire can also be easily suspended from any ceiling using a cable system.

Dimensions

TYP 1 - ceiling size 600x600mm - case size 595x595mm

TYP 2 - ceiling size 625x625mm - case size 620x620mm





UV-C disinfection unit with one peak-wavelength of 254nm eliminates 99.4% of all viruses and bacteria



Air purification volume: 50 m³ per hour



Total power consumption: 69 watt (2x15 watt UV-C, 36 watt LED, 3 watt power supply)



Luminous flux (room light): 3600 lumens, 100 lumens / watt (> 80Ra, 4000K)



Input voltage 194V - 264V AC



Switch options: easy switch operation (ON / OFF) and DALI / KNX option



