



LWL2407

LED Ceiling Lights,
application designed for various aircraft

LWL2407



Key features

Electrical

- + active temperature control
- + step dimming 0 %, 10 %, 50 % and 100 % via discrete input
- + Molex Microfit 43020-400 plug
- + Molex Microfit 43025-400 receptacle

Mechanical

- + the ceiling lights are designed to substitute normal fluorescent lamps
- + daisy chain configuration up to 10m
- + fully qualified acc. to RTCA-DO160 and FAR 25.853 flammability tested

Other

- + lens cover
round clear, round diffused, round opal white, focused 45°, flat clear
- + available color temperatures
3000, 3500 or 4000 Kelvin
- + MTBF > 25.000 OH

Technical data

Mechanical dimensions

length	ca. 80 – 2000 mm (in steps of 25,4 mm)
width	18 mm (without lenses)
height	9 mm (without lenses and brackets)
weight	ca. 430g per meter

Electrical data

voltage	28 V DC
power consumption	ca. 25 W per meter