



# LWL1008

LED Ceiling Lights,  
application designed for various aircraft

**AES**  

# LWL1008



## Key features

### Electrical

- + active temperature control
- + PWM dimming 0 - 100%
- + JST VLP-04V plug
- + JST VLR-04V receptable

### 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
- + mounting brackets: WLC2407

### Other

- + lens cover  
round clear, round diffused, round opal white, focused 45°, flat clear
- + available color temperatures  
3000, 3500 and 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