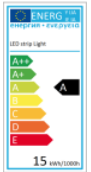


CONSERVA T8 LED tube with Motion Sensing (Light Sensing Optional)



Ideal for low occupancy area such as backstairs, car parks, lift lobbies, factories, toilets, etc.

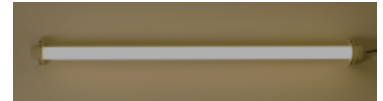


Conserve-N : standard model with motion sensing
Conserve-E : model with motion sensing and emergency battery for 2-3 hours

With ELS Motion & Dimming Technology

Specifications :

- Luminaire Power Consumption : 600mm - 8W / 1200mm - 16W (Occupied mode) / 600mm - 1W / 1200mm - 2W (Non - Occupied mode)
- Lumen Output : 600mm - 560lm / 1200mm - 1120lm (Occupied mode) / 600mm - 70lm / 1200mm - 140lm (non-occupied mode)
- Efficacy : 70 lm/W
- Input Voltage : AC Input
- Color Temperature : 6000K
- Dimmable Options : Motion Sensor
- Dimension : 600mm, 1200mm
- Lifetime : 50,000 hours (LM-80)
- Detection area : <8m
- Delay time : 30s (can be adjusted from 2 to 60 seconds)
- LED Tube type : T8



Non-occupied mode



Occupied mode

Features :

- Energy saving up to 91% compared to traditional T8
- Plug & Play Installation ; Vertical or Horizontal mounting
- No flickering switched mode power supply

Replaceable



Energy Savings Calculation (Typical) :

- ① Annual energy consumption for classical T5 1200mm including ballast
= 30W x 24h x 365days or 263kWh
- ② Annual energy consumption using ELS CONSERVA 1200mm
(assuming 1h total occupancy per day)
= (16W x 1h + 2W x 23h) x 365days or 23kWh
- ③ Energy Savings per Year = 263 - 23 kWh or 240 kWh or ~91%