



- ▶ Office lighting
- ▶ Direct and easy replace of fluorescent
- ▶ Extravagant look with diffused light
- ▶ Good ROI (Return of Investment)

Benefits

- Excellent total cost of ownership with attractive payback times
- Applications are Armstrong and plasterboard, suspended
- Long-life LEDs reduce the maintenance and product replacement costs
- Unified Glare Rating is lower or equal to fluorescent tube (UGR<19)
- Significant sustainability due to lower energy, reduced waste and no hazardous substances such as mercury and lead
- 100% efficacy - directed light which guarantees that all the luminosity goes where is needed

Our LED ECO8 luminaires are designed to replace traditional tubular fluorescent grid lamps in the areas with Armstrong type ceilings, producing the same amount of light with savings of up to 55% of electricity. The luminaire features modules with unique construction, very low UGR rating <19, high efficiency diffuser, classic looks and the latest LED technology, which increases the lamp's efficiency up to 110 lm/W. Additionally it have embedded high efficiency switching power driver with PFC and efficiency of 90%.

The lamps can be equipped with different diodes to suit the varying needs of the client as color temperature of the light and CRI up to 95. Overall, the usage of LEDs helps to reduce the internal heating of the room, which helps to lower needed cooling capacity of the air conditioning system. Containing no mercury, lead, or glass, LED ECO8 do not present risk of area contamination that is possible with fluorescent lamp breakage. Due to the high uniformity of the emitted light and the low overall brightness, the luminaire is applicable where the unified glare rating is of importance: schools, offices, hospitals, working halls.

MODEL	LED ECO8
Input power	45 W
Useful quantity of light	4 800 Lm
UGR / with diffused light	less than 19
Led used / pcs	Samsung/Osram
Power supply / Pfc	230V AC/ PFC>90
Internal thermal protection	automatic
Working temperature	-25° to +40°C
Environment protection	IP 20
Dimensions mm	595x595x50
Weight kg	4 kg
LED Lm70	50.000 h
Application	Indoor for offices, schools, hospitals

