Why Channel Systems Integrated LED Lights?

Energy and Cost Savings for integrated LED Lights:

- 45% saving compared to fluorescent lights.
- 15% A/C saving due to no radiation heat.
- 85% saving compared to incandescent lights.
- No fee for re-wiring the exiting light fixture.
- No cost for new light fixtures.
- No maintenance fee for replace lamps and ballast compared to fluorescent lights.
- Over 50,000 working hours and double life span than fluorescent lights.
Excellent Cost Savings

Save $2,600.00 in electricity per year by replacing one hundred 4-foot fluorescent bulbs for one hundred integrated LED lights when operating 24 hours a day over the course of one calendar year at $0.15 per KW electrical rate.
Optimal Environment, Health, & Safety Standards:

✓ Reduces CO2 emissions and slows down global warming. The replacement of fluorescent bulbs for one hundred feet of LED lights reduces over 7 tons of CO2 per year.

✓ No hazard glass waste and improved safety for the working environment.

✓ No AC Hz light flicker and less strain for the human eye under long working hours. Ideal for production lines in which eye fatigue is a concern.

✓ No AC Hz noise and less dizziness under long working hours. Good for sound sensitive environments.

✓ No mercury pollution waste.

✓ No UV light, zero health risk for skin cancer & good for biological and other scientific experiments that are sensitive to UV light.
Features of Integrated LED Lamps:

- Single T8 or Dual T5 compatible design.
- Variable length & Kelvin.
- ETL, CE and RoHS compliance.
- Direct Mounting on flat surfaces such as the top of working benches and under cabinets or AD2000 ceiling grid.
- Daisy Chain up to 8 lamps in mixed models with single AC input.
- Power switch & rear / side power input.
- Dimmable available.