

I-Line



Specifications & Features

- . Extruded Aluminum batten with highly efficient PC Opal Diffuser
- . High energy saving Vis a Vis Traditional fluorescent Tube-
- 50% compared to T8 or, T12 FTL and 35% to T5 FTL . Direct power supply port with feasibility for series connection
- . Over load, over voltage, short circuit and reverse polarity protection
- . Integrated constant current driver with PF > 95%
- . More than 85% driver efficiency with < 20% Current THD
- . Equipped with 2.5KV Surge Protection
- . Wide operating voltage 100 277Vac
- . Color Rendering Index (CRI) > 80
- . Working ambient temperature -20°C to + 45°C
- . Rated Life 50,000Hrs (Ta= 30°C @ L70)
- . High intensity of illumination with 120° beam angle
- . Uniform diffuse & excellent glare control
- Instant start without flash & humming
- · Electric wave & radio interference free
- · Without mercury, UV & IR radiation
- . IP 20 Ingress Protection

Note: Earthing (+) must be connected properly to avoid any premature failure. Technical & Ordering Information

| Product ID / Ordering Code | Product Description | Wattage(W) | Nominal Voltage(V) | Mains Current(A) | CCT (K) | Lumen (lm) |
|-------------------------------|---|------------|-----------------------|---------------------|---------|------------|
| VL/ITL-300-LED001065 | I-Line Integrated T8 LED batten 10/CW L600 | 10 | 230 | 0.045 | 6500 | 900 |
| VL/ITL-300-LED001865 | I-Line Intergated T8 LED batten 18/CW L1200 | 18 | 230 | 0.082 | 6500 | 1650 |
| VL/ITL-300-LED002065 | I-Line Integrated T8 LED batten 20/CW L1200 | 20 | 230 | 0.090 | 6500 | 1800 |
| VL/ITL-300-LED002465 | I-Line Integrated T8 LED batten 24/CW L1200 | 24 | 230 | 0.110 | 6500 | 2160 |

* xx Also available in 3000K & 4000K CCTs

Applications

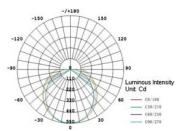
- . Office
- . Institutions
- . Hospitality
- . Residential lighting
- . Departmental stores
- . High Ceiling Lighting
- . Factories

Installation & Maintenance

- . Mounted with wall mounting bracket
- . Power Supply should be disconnected before service



Intensity Distribution Diagram



Light Intensity curve for reference only

Average beam angle (50%): 116.9

