

HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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TECHNICAL DATA
SHEET

LED 18W Tube Light

HLTLD-04-18-CW

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 18W LED Tube Light

Technical Specifications:

Main Housing: Aluminum extruded

Front Cover: PC

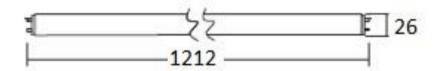
LED: LM80 certified LED
Lumen Maintenance: 50000 hours @ L70
Control Gear: Electronic, CC Driver
Internal Wiring: Insulated Cu wire

Hardwares: SS & MS Zinc plated and passivated

Ingress Protection: IP20

Operating Voltage Range: 110V~ 270V Operating Temperature: -10°C~ 50°C

GA Drawing:



All dimensions in mm (Tolerance: ±5mm)

Electrical & Photometry Parameters:

| Rated Voltage | System | System | Power | System Lumen | CCT (As per ANSI) | CRI | THD | Driver |
|---------------|---------|---------|--------|--------------|-------------------|-----|------|------------|
| & Frequency | Wattage | Current | Factor | Efficacy | | | | Efficiency |
| 240V, 50Hz | 18W±10% | <92mA | ≥0.90 | ≥100lm/W | 6500K | ≥80 | ≤15% | ≥85% |

System Protections:

Open & Short circuit protection, reverse polarity protection, surge protection of 3KV internal.

Application:

Offices, hospitals, retail outlets, banks, etc.

Mounting:

Retrofit.

| Note: Due to continuous efforts in developing products, | | MK/NK | Industrial Luminaire : |
|---|---------------|-------|----------------------------|
| improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the | Checked by : | AS | Cat. Ref. : HLTLD-04-18-CW |
| luminaries without any prior notice. | Approved by : | RL | Document No : |

As improvement in design & method of manufacturing is a continuous process, the product supplied may differ in details from above given data.