

## HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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TECHNICAL DATA
SHEET

# **LED 18W Tube Light**

# HLTLD-04-18-CW-HL2

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 18W LED Tube Light

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# **Technical Specifications:**

Main Housing: Aluminum extruded

Front Cover: PC

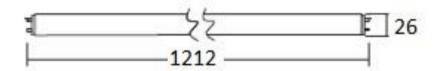
LED: LM80 certified LED
Lumen Maintenance: 50000 hours @ L70
Control Gear: Electronic, CC Driver
Internal Wiring: Insulated Cu wire

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	≥120lm/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-HL2
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.