

#### HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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# TECHNICAL DATA SHEET

# **LED 5W Batten**

#### HLB-07-05-CW-IP

As per IS 10322 & IEC 60598-1

**Product Description:** Energy efficient 5W LED Batten



## **Technical Specifications:**

Main Housing: PC/Engineering plastic

Front Cover: PC

LED: LM80 certified LED Lumen Maintenance: 50000 hours @ L70

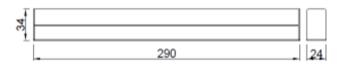
Control Gear: Electronic, CC Driver Internal Wiring: Insulated Cu wire

Hardwares: SS & MS Zinc plated and passivated

Ingress Protection: IP20

Operating Voltage Range:  $140V^{\sim} 270V$ Operating Temperature:  $-10^{\circ}C^{\sim} 50^{\circ}C$ 

# **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	5W±10%	<25mA	≥0.95	≥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:

Surface or wall mounting.

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. : HLB-07-05-CW-IP
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.