

#### HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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# TECHNICAL DATA SHEET

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# **LED 20W Batten**

## HLB-03-20-CW-AL

As per IS 10322 & IEC 60598-1

**Product Description:** Energy efficient 20W LED Batten

#### **Technical Specifications:**

Main Housing: Aluminum extruded

Front Cover: PC

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

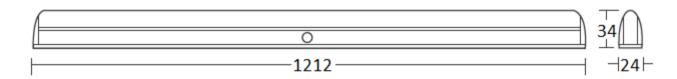
Control Gear: Electronic, CC Driver Internal Wiring: Insulated Cu wire

Hardwares: SS & MS Zinc plated and passivated

Ingress Protection: IP20

Operating Voltage Range:  $140V^{\sim} 270V$ 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	20W±10%	<96mA	≥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-03-20-CW-AL
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.