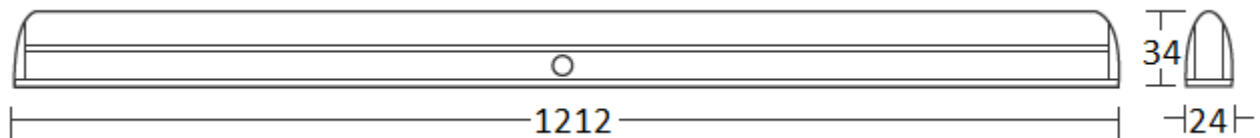


**LED 20W Batten****HLB-03-20-CW-AL-HL1**

As per IS 10322 &amp; 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~ 270V
Operating Temperature:	-10°C~ 50°C

**GA Drawing:**All dimensions in mm (Tolerance:  $\pm 5$ mm)**Electrical & Photometry Parameters:**

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
240V, 50Hz	20W $\pm 10\%$	<102mA	$\geq 0.90$	$\geq 110$ lm/W	6500K	$\geq 80$	$\leq 10\%$	$\geq 85\%$

**System Protections:**

Open &amp; 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, improvement M/s Halonix Technologies Pvt Ltd reserves the right to make changes in the design and data and withdraw the luminaries without any prior notice.

Prepared by :

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Industrial Luminaire :

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Cat. Ref. : HLB-03-20-CW-AL-HL1

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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.