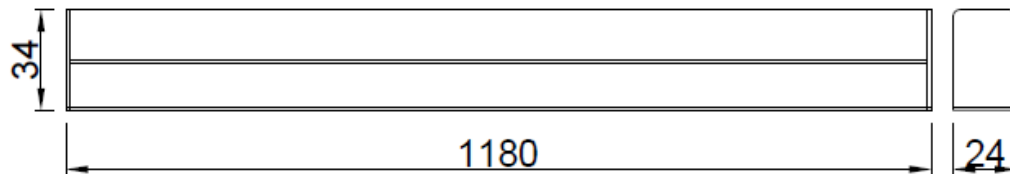


LED 20W Batten**HLB-33-20-CW-IP**

As per IS 10322 & IEC 60598-1

**Product Description:** Energy efficient 20W 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
Hardware:	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: ± 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 $\pm 10\%$	<96mA	≥ 0.95	$\geq 100\text{lm/W}$	6500K	≥ 80	$\leq 15\%$	$\geq 85\%$

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, 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 :

MK/NK

Industrial Luminaire :

Checked by :

AS

Cat. Ref. : HLB-33-20-CW-IP

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.