

LED 20W Inverter Batten

HLB-08-20-CW-INV

As per IS 10322 & IEC 60598-1

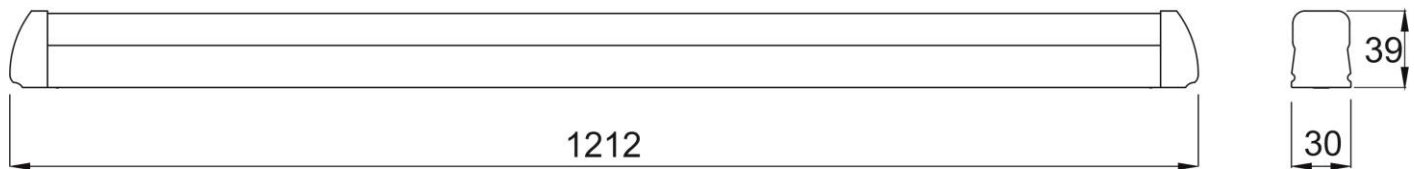


Product Description: Energy efficient 20W LED Inverter Batten

Technical Specifications:

Main Housing:	Aluminium extruded
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 (at AC Voltage):

Rated Voltage & Frequency	System Wattage	System Current	Power Factor	System Lumen Efficacy	CCT (As per ANSI)	CRI	THD	Driver Efficiency
230V, 50Hz	20W $\pm 10\%$	<102mA	≥ 0.95	100lm/W	6500K	≥ 80	$\leq 30\%$	$\geq 85\%$

Additional Specifications:

Emergency Light Output: Initial Lumen at Battery mode will reduce to 35 -50 %

Charging time 8-12 hours Approx

Emergency time 4 hours Max (Battery Back-up with Li Battery)

System Protections:

Open & Short circuit protection, reverse polarity protection, surge protection of 3.0KV internal.

Application:

Home lights, Offices, Hospitals 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-08-20-CW-INV
	Approved by :	RL	Document No : HWR-R-2019

As improvement in design & method of manufacturing is a continuous process, the product supplied may differ in details from above given data.