

LED 9W INVERTER BULB

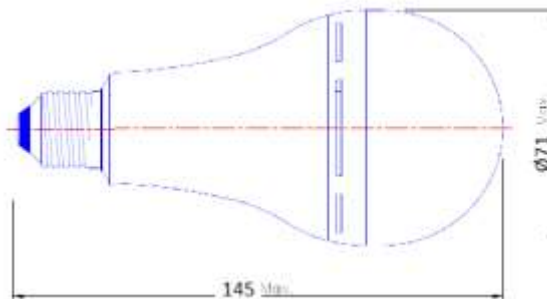
As per IS 16102 (Part-1 &2)

Product Description: Energy efficient 9W LED Inverter Bulb

Technical Specifications:

Main Housing / Heat Sink Material:	Aluminium inserted thermo plastic
Front Cover:	PC
Base Cap:	E27
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 are in mm (Tolerance: ±5mm)

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	9W±10%	<46mA	≥0.90	≥100lm/W	6500K	≥80	≤30%	≥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 2.5KV internal.

Application:

Home lights, etc.

Mounting:

E27 Holder

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 :
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	Approved by :	RL	Document No : HWR-2018

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