

#### HALONIX TECHNOLOGIES PRIVATE LIMITED

Regd Office:-

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## TECHNICAL DATA SHEET

### **LED 20W Batten Trios**

As per IS 10322 & IEC 60598-1

Product Description: Energy efficient 20W LED Batten with 3 CCT

# MARINE

#### **Technical Specifications:**

Main Housing: PC/Engineering plastic

Front Cover: PC

LED: LM80 certified LED
Lumen Maintenance: 50000 hours @ L70
Control Gear: Electronic, CC Driver

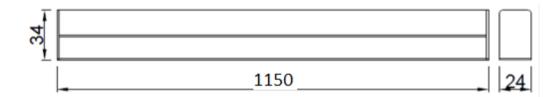
Internal Wiring: Insulated Cu wire

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: ±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%
					3000K/4000K			

#### **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. :
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.