

## Smart Emergency Exit Signage Light

**Self test facility**

**WEB based GUI S/W with Remote monitoring facility**

ID	Port No.	Location	Test Date and Time (DD MM YY HH:MM)	Test Type	Test Duration (MM:SS)	Battery Voltage (V)	AC	Charger	Battery	Signal	Temp.
1	/PI	Mechanical	19/10/19 12:45	Quarterly	01:32	6.8	OK	OK	OK	OK	OK
2	/PI	Admin-04	19/10/19 06:00	Monthly	01:32	6.4	OK	OK	OK	OK	OK
4	/PI	Conference	19/10/19 12:45	Quarterly	01:32	6.8	OK	OK	OK	OK	OK

## SMART BENEFITS:

- Save labour time and cost of manual Testing
- Easy to trace the Luminaires location
- Automatic Test scheduling per year with different duration
- Luminaires life cycle gets more
- Cloud based report accessibility
- Event logs and test reports can be downloaded or printed
- Selection of single and multiple network Luminaires (different floors in a building)
- On Luminaire LED status indication

## APPLICATIONS:

- Domestic & Commercial Purpose,
- Corridors of Hotels, Battery Rooms,
- Staircase, Underground Parking, Etc.

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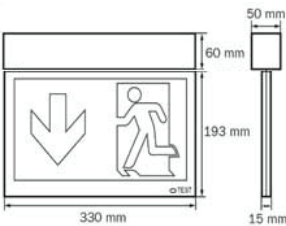



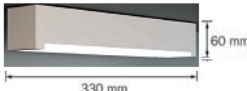
## FEATURES:

- Maintained / Non- maintained Luminaires
- Four Standard signage stickers (→ ↑ ↓ ←) provided, User can change the signage sticker themselves.
- Constant current charger
- Performs pre-configured self tests to determine the health of luminaire elements such as battery, Charger, ballast and lamp
- Multi-drop serial communication with Archon to global network
- One year test reports are logged in the onboard storage
- Luminaire status indication on external LEDs
- Saves time and money for testing and maintenance Compact design
- Web based GUI for monitoring, configuration and reporting
- Real time connectivity over multi-drop serial network with up to 60 HEINRICH enabled luminaires
- Intelligent serial network configuration makes the commissioning of HEINRICH system highly Efficient and user friendly
- Internal data storage up to 5 years
- Connectivity to BMS through Modbus or BACnet
- Generation of different types of reports in user specified formats
- In-built security for authorized usage

## SPECIFICATION:

HOUSING	Plastic
INPUT SUPPLY	220 – 240 VAC / 47 - 63 Hz
ADDRESSABLE LUMINAIRE	RS-485 Communication
LUMINAIRE	2Watts max.
BATTERY PACK	12 VDC, 700 mAh, Ni-MH: Rechargeable
DURATION	180 Minutes Backup: ± 10%
CHARGING	14 VDC, Constant Voltage Charger
RECHARGING CYCLE	13 to 15 Hours Charging Time
MOUNTING	wall/ceiling/ side mount (Optional: recessed mount)
WEIGHT	1000 g.
LED INDICATIONS	Green: System Health; Red: Fault; Amber: Internal Test
Electric Shock Protection	conforming to IEC 60598-1
Pictogram	Left, right, up and down (→↓↑←).

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Sl.No	LumiCzar	Diamention	Mounting	Pictogram	Viewing distance	Supply Voltage	Battery Backup		
1	 <p>Double side (DS)</p>		Ceiling, wall, hanging (option: Recessed)	Four Standard signage stickers (→↓↑←) provided, User can change the signage sticker themselves and deside single or double sided labeling.	30 M	230Vac	3 Hours	M- Maintained N - Non maintained	S- Self test facility with push button and LED indication R- RS485 Communication facility for remote monitoring
2	 <p>single side (SS)</p>		Wall mount	Single side	30 M	230Vac	3 Hours		
3	 <p>Emergency light (EL)</p>		Ceiling, wall, (option: Recessed)	3 Watts	300lm illuminent	230Vac	3 Hours		

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