

LumiCzar

Bluetooth Based

LED Exit Sign with Self Contained – Wireless Testing Facility

General

The LumiCzar Bluetooth model is a simple yet packed with technology to deliver high Lumen / low power and exceptionally long battery backup above 3 hours along with Bluetooth feature.

Features

- 2 Watts Low power consumption
- Battery backup ≥ 3 hours
- LED driver extends the lamp life upto 60,000 hours
- LZR-XSM03: ≥ 20 m viewing distance
- LZR-XSM04: ≥ 20 m viewing distance
- Mounting arrangement:
 - LZR-XSM03: Wall mounting option: Side/Ceiling
 - LZR-XSM04: Ceiling/ Hanging/Side/Wall mounting
- Various operating voltage from 85VAC to 270VAC
- AC / Battery mode working status LED indication
- Battery life upto 5 years or 500+ lifecycle
- Easy to replace/change the sign board.



LZR-XSM04



LumiCzar-BT-SS



Android Application

Key Features

- Live health monitoring
 - Running AC status / Battery operating mode.
 - Battery Health
 - Charger Health
 - LED health

- Self-Test facility (Automatic/manual)
- View/download test Reports in PDF format

Specifications

Emergency Light Wireless – Specification	
Input voltage	85VAC to 270VAC, 47Hz to 63Hz, 1-ph
Housing	Sheet metal /Aluminum Extrusion with white color.
Light source	2Watts LED (6500K)
Viewing Distance	≥20 meters
Battery Backup	≥3 hours.
Battery type	Ni-MH Rechargeable Battery
Battery Cycle	≥500 Cycle
Battery production	Over voltage/under voltage cutoff.
Battery Charger	Intelligent charger to maintain Constant current
Weight	LZR-XSM03:1400 grams approximately, LZR-XSM04: 1100 grams approximately
Dimension	LZR-XSM03: 373mm (L) , 54mm(D),194 mm (H), LZR-XSM04: 305mm (L) , 40mm(D),203 mm (H)
Application	Indoor - commercial and industrial use
IP Rating	IP20
Manufacturing	India
Operating Temp	0°C to 50°C
Designed	As per EN 61547:2009, EN 55015:2013+A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, IEC/EN 60598-2-22(3rd Edition):1997+A1:2002+A2:2008, IEC/EN60598-1(7th Edition)
Mobile Application	Android, BT Range:15 to 30 Meters

Legend Panels



Order Information

Model No	Description
LZR-XSM03	Wireless Emergency escape light:
LZR-XSM04	Wireless functionality(Peer to Peer Bluetooth N/W) using Android Application for live health monitoring and report generating facility

India

RAVEL ELECTRONICS PVT LTD.,
150A, Electronics Industrial Estate,
Perungudi, Chennai – 96, India.
E-mail: marketing@ravelfire.com; Web: www.ravelfire.com

United Kingdom

RAVEL ELECTRONICS LTD.,
Unit 11, Chancel Industrial Estate, Newhall street,
Willenhall WV13 1NX, West Midlands, United Kingdom.
E-mail: info@ravelfire.co.uk; Web: www.ravelfire.co.uk

USA

RAVEL AMERICAS INC.,
2855 NW 112th Ave ST#2 Miami,
Doral, Florida 33172, USA.