

# LumiCzar - Basic

LED EXIT SIGN WITH CENTRALIZED MONITORING

LumiCzar-B-SS



LumiCzar-B-DS



## PRODUCT OVERVIEW

The LumiCzar-B-XX (Basic Model) is a simple yet packed with technology to deliver high lumen / low power and exceptionally long battery backup upto 3 hours.

## FEATURES

- 2Watts Low power consumption
- Battery backup 3hours
- LED driver extends the lamp life upto 60,000 hours
- LumiCzar-B-SS: 30m viewing distance  
/ LumiCzar-B-DS: 15m viewing distance
- Mounting arrangement  
LumiCzar-B-SS: Side/Ceiling/Wallmounting  
LumiCzar-B-DS: Hanging/side/Wall mouning
- Various operating Voltage from 85VAC to 270VAC
- AC / Battery mode working status identification
- Battery life upto 5 years or 500+ lifecycle
- Easy to replace/change the sign board.

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## Specifications

Input voltage	85VAC to 270VAC, 47Hz to 63Hz, 1-ph
Housing	Sheet metal with white colour. Option: Black Colour
Light source	2W LED (6500K)
Viewing Distance	≥30 meters
Battery Backup	≥3 hours.
Battery type	12V Ni-MH 700mAh Rechargeable Battery
Battery Cycle	≥500 Cycle
Battery production	Over voltage/under voltage cutoff.
Battery Charger	Intelligent charger to maintain Constant current
Weight	LumiCzar-B-SS:1400 grams approximately, LumiCzar-B-DS: 1100 grams approximately
Dimension	LumiCzar-B-SS: 373mm (L) , 54mm(D),194 mm (H), LumiCzar-B-DS: 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 EMI/EMC compliance. Safety tested 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)

## Legend Panels



Sl.No	Legend Panels	Code
1	Man running with right arrow	MR
2	Man running with Left arrow	ML
3	Man running with down arrow	MD
4	Man running with up arrow	MU
5	EXIT sign	EXIT

Mounting Accessories	
Items	Code
Ceiling mount Kit	C001
Hanging mount kit	C002

Enclosure Type	
Sheet Metal	SM
Aluminium	AL
Polymer	PL

White	W
Black	B
<b>Note:</b>	
White Enclosure – white sign with Green background	
Black Enclosure – Red Sign with White background	

## Order information

Model No	Description
LumiCzar-B-xx	Basic emergency escape light

**Order Code : LumiCzar-B-XX-XX-XXXX-XX-X**

LumiCzar-B-XX - Model No SS/DS | XX - Legend Panels | XXXX - Mounting Accessories | XX - Enclosure Type | X - Enclosure Color

