

Model #	LT-ES Series
Type	Emergency Lights
Version	A: 2021-01

LED Exit Sign With Combo Lights

DESCRIPTION

LED Emergency Exit Sign with Lights illuminate the exit pathway with a min of 90 minutes duration in case of an emergency power outage. They enhance the safety and security of a building by an illuminating passageway in the case of an emergency. Therefore, they can guide people out of the building in time under power outages, blackouts, fires, and lightning strikes, etc. These emergency lights are made to last for a long time with their quality construction and durable materials such as UL 94-V0 rating plastic.

CONSTRUCTION & MATERIALS

- ◆ Injection-molded ABS housing
- ◆ UL 94-V0 flame rating
- ◆ Snap-assembly design for fast installation
- ◆ Replacement directional chevron insert easily.
- ◆ Single or double face configuration

EMERGENCY BATTERY

- ◆ Lithium (3.7V 2500 mAh)
- ◆ UL 924 & CEC (CA Title 20) compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times
- ◆ Work Temp. -4°F~+122°F (-20°C~+50°C). Especial temperature will be consulted. *

MOUNTING AND WIRING

- ◆ Universal (wall or ceiling) mounting

ENVIRONMENTAL SYSTEM

- ◆ Suitable for wet/damp location

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC
- ◆ UL/cUL, CE/RoHS.
- ◆ 2X 3Watts LED

OPTICAL SYSTEM

- ◆ 100 lm/w output efficacy
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K. Other color temperature available for special order, consult factory for lead time.

WARRANTY

- ◆ 5 Years

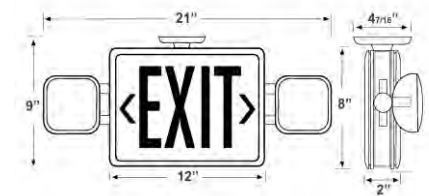
STANDARD

- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA -C.22.2 NO. 250.0,



DIMENSION

Combo Light



DIMENSION

Exit Sign Only

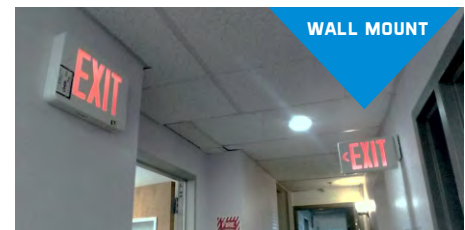


DATASHEET

Model#	LT-ES-R	LT-ES-R-EL	LT-ES-G	LT-ES-G-EL
Rated Power	3 watts	9 watts	3 watts	9 watts
Input Voltage	100-277vac	100-277vac	100-277vac	100-277vac
CRI	>80	>80	>80	>80
Letter Color	Red	Red	Green	Green
Dimension (LXWXH)	12 3/4"x7 1/2"x1 3/4"	21"x9"x2"	12 3/4"x7 1/2"x1 3/4"	21"x9"x2"
L70 Life	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs
Emergency Light	N/A	2X 3 watts LED	N/A	2X 3 watts LED
Duration (minutes)	90 ~180	90 ~180	90 ~180	90 ~180
Emergency Switch Time	<1 Sec.	<1 Sec.	<1 Sec.	<1 Sec.
Work Temp. (°C)	-20 ~ 50	-20 ~ 50	-20 ~ 50	-20 ~ 50
Certificate	UL/cUL, CE/RoHS	UL/cUL, CE/RoHS	UL/cUL, CE/RoHS	UL/cUL, CE/RoHS

* Updated on 202009.

INSTALLATION



WALL MOUNT



CEILING MOUNT

ORDER INFORMATION

Sample Number: LT-ES-R-EL-STD.

Com.	Family Name	Letter	Emergency Light	Voltage	Battery	Duration
LT	ES	R=Red G=Green	EL=Combo LED Lights	Blank=100-277VAC	Blank=With Battery NB= No Battery	Std.= 90 minutes 2H= 120 minutes 3H= 180 minutes