

EML213-3C Remote Emergency Light

Catalog #		Prepared by	LiteHarbor
Project		Date	
Notes			



Description

The product is our company's own design of intelligent mainly used in fire emergency and evacuation instructions, in line with UL standards, with emergency conversion function, 12 hours timer charging, simulated blackout, 30 days, 360 days of self diagnostic testing standard, signal filling simulation test, fault indication, fault alarm, battery open circuit, short circuit detection, load light source open circuit, short circuit detection, instantaneous delay time delay charging and other functions. microcomputer intelligent control, simple operation, only one function key.

Features

- Emergency conversion function
- 12 hours timing charging
- Simulated blackout.
- Fault indication function
- Fault alarm function
- Self diagnostic testing standard
- Battery Over-discharge Protection function
- Instantaneous trip, time delay timing

ORDER MATRIX | Example: EML213-3C

A	B	C	D	E
A Series				
EML213-3C	LED Emergency Light			
B Input Voltage				
U	120-347VAC			
C Wattage				
15	LED 15W			
D Battery				
AC	AC Only			
	Battery Backup			
E Housing Colour				
WH	White			
BK	Black			
GY	Gray			

EXIT & EMERGENCY LIGHT



Technical Data

Body Material: Iron Plate/Aluminum
Hazardous Rating: CLASS 1 Division 2
Hazardous Rating Group: A B C D
Finish: White/Black/Gray
Light Source Lamps: LED
Operation Temperature(°F): -40~248
Operation Temperature (°C): -40~120
Mounting: Back Mount
Damp location listed.
Indoor: YES

Warranty

5-Year Limited Warranty

Battery Parameters

Battery Type: Lead-acid Battery
Power: 15W max
Voltage: 120-347 VAC
Frequency: 50/60Hz
Power Factor: >0.9
Emergency Time $1 \leq N \leq 6$: $\geq 90\text{min}$ (Battery capacity=2.6Ah)
 $7 \leq N \leq 12$: $\geq 90\text{min}$ (Battery capacity=4.5Ah)
 $12 \leq N \leq 24$: $\geq 90\text{min}$ (Battery capacity=9Ah)

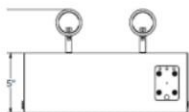
Single Lamp Parameters

Power: 2W max
Input Voltage: 12V
Color Temperature: 3000K
CRI: >80
Luminous Flux: 130lm
Light Source: SMD

Voltage Drop

Power (W)	Voltage (V)	Wire Size (AWG)	Line Length (M)	Voltage Drop (V)
2W Max	12VDC Max	18	≤ 200	$\leq 10\%$
		16	≤ 320	
		14	≤ 500	
		12	≤ 800	
		10	≤ 1200	

Packing



Inner Box: 260X94X225MM 1PSC/CTN

Outer Carton: 59.5X27.5X25CM 6PSC/CTN



Inner Box: 170X130X125MM 1PSC/CTN

Outer Carton: 41X35.5X27.5CM 12PSC/CTN



Inner Box: 145X132X110MM 1PSC/CTN

Outer Carton: 55X45.5X24.5CM 24PSC/CTN



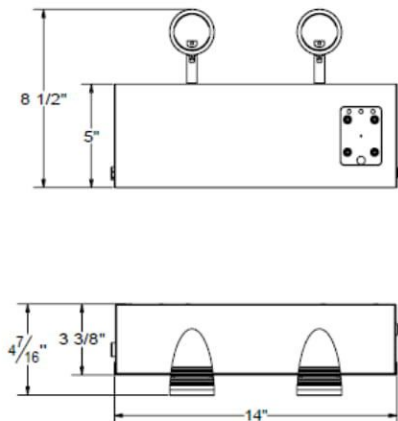
1055 CLARK BLVD, BRAMPTON, ON, L6T 3W4 Canada
9057998009



Inner Box: 32X132X125MM 1PSC/CTN

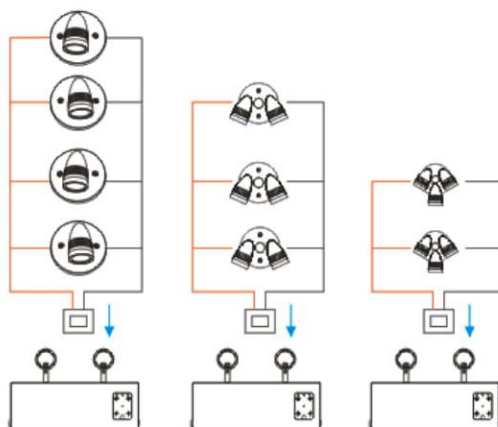
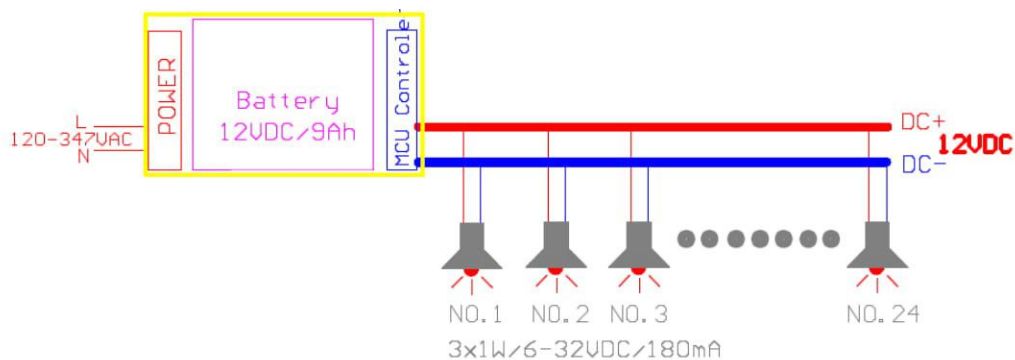
Outer Carton: 55X41.5X27.5CM 24PSC/CTN

Dimensions



Wiring Diagram

Lamp can be 1 to 24



KIT & EMERGENCY LIGHT