



EPU-CB1

LED Exit and Emergency Combo



RoHS



INTRODUCTION

An efficient and secure Exit Sign / Emergency Light Combo. Save money buying this 2-in-1 product. Long lasting, low maintenance NiCad battery. No heavy, short-lived sealed lead acid batteries! Works on either 120 or 277 VAC. Faceplate includes knock-out left/right directional chevrons. Fixture is single or double sided.

FEATURES

- ETL&CEC Compliance
- Rated for Damp Locations
- Fully adjustable head lamps
- Universal mounting canopy for top installation or flush mount to wall
- Lightweight with snap-together construction for easy installation
- LED status indicator
- Injection molded, impact- and scratch-resistant, corrosion-proof, 94 V-0 flame retardant housing

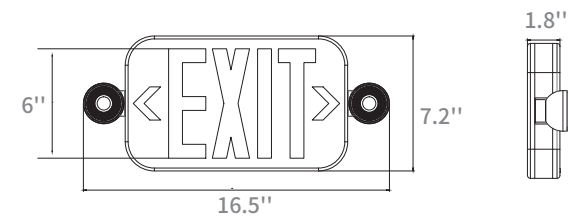
Mounting Options



Two Appearance Options



Dimensions unit:mm



Model List

Model	Input Voltage	Charge Duration	DischargeDuration	Battery	Letter Color	Lumen Output	Finishing Color	Test Mode
EPU-CB1-G-ST	120-277V	24H	90mins	Ni-Cd 3.6V900mAh	Green	150lm	WH / BK	AT/MT
EPU-CB1-R-ST	120-277V	24H	90mins	Ni-Cd 3.6V900mAh*2	Red	150lm	WH / BK	AT/MT
EPU-CB1-G-HO	120-277V	24H	90mins	Ni-Cd 3.6V900mAh	Green	250lm	WH / BK	AT/MT
EPU-CB1-R-HO	120-277V	24H	90mins	Ni-Cd 3.6V900mAh*2	Red	250lm	WH / BK	AT/MT

Driver Datasheet

Model	EPU-CB1
Input Voltage	120-277V
Frequency	50/60Hz
Discharge Efficiency	≥60%
Total load wattage	2.5W Max
Output Power	3W max
Power Factor	≥0.3
Rated Input Current	≤0.05A
Full load output voltage	DC2.8-3.3V
Output current range	550mA Max
Surge	0.5KV
Withstand voltage	AC2000V

Technical Data Sheet

Model	EPU-CB1
CCT(K)±10%	5000K
CRI	>70
Letter Size	6"height with 3/4" stroke
LED Driver	Built-in
Protection Class	Class II
IP Rating	IP20
Finishing color	White/Black
Material	ABS
Operating Temp (°C)	0 C ~45 C
Storage Temp (°C)	0 C ~65 C

Instructions for automatic test option

1.Once the unit is powered up it will automatically initiate a self test and diagnostics as follows:

- Every 4seconds: Checks for battery disconnection,charger board fault,lamp fault and transfer fault.
- Every month: Performs a 3minutes duration test.
- Every year:Performs a 90 minutes duration test.

All test functions are factory preset and do not need field adjustment.

2.Dual Colour Indicator LED Status Mesnings

- Red Solid On Ready/Normal Operation
- Red Blinks Requires Service

•	One flashes, 4 seconds pause	Battery not connected
••	Two flashes, 4 seconds pause	Low battery voltage
•••	Three flashes, 4 seconds pause	Charger board fault
••••	Four flashes, 4 seconds pause	AC/DC transfer fault
•••••	Five flashes, 4 seconds pause	LED lamp fault

NOTE:After repairing a service fault,press and hole the test button for 2 seconds to reset the flashing indicator light to red.

3.Manual Testing

Press test button once	30 seconds duration test
Press test button twice within 2 seconds	3 minutes duration test
Press test button 3 times within 2 seconds	30 minutes duration test
Press test button 4 times within 2 seconds	90 minutes duration test



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