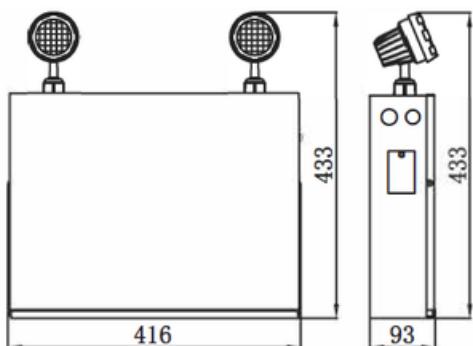


**PowerCell-320****Description**

This emergency light is constructed with steel housing and lightweight thermoplastic heads in matching color. It is presented in a simple and modern design with high efficiency LED remote heads. Universal mounting pattern and keyhole slots are stamped on the back and conduit knockouts on the sides of each unit.



Model:PowerCell-24V-320W
Electrical parament
Working voltage:AC120V/AV347V 50/60Hz
Input Wattage 46-63W
Output Wattage: 2*5W(lamp head) ;Max: 320W
Out Put Voltage:24DC
Color temperature: 6000K-6500K
Recharge time: 50 Hours
Light Source: Ultra bright LED
Emergency duration:>30 mins (320W)
Lead-Acid Battery: 12V/18Ah x 2 PCS
Product Size: 416 X 433 X 93mm
Material: Metal housing ,PC light heads



PowerCell-320

ATTENTION

Safety, Installation & Operation Summary

Read and follow all safety instructions. For indoor use only. Do not allow power cords to contact hot surfaces or install near gas or electric heaters. Use caution when servicing batteries; battery acid may cause burns to skin and eyes. If contact occurs, flush with fresh water and seek medical attention immediately. Equipment shall be mounted in locations and at heights where unauthorized personnel cannot readily tamper with the unit. Use only manufacturer-recommended accessories; unauthorized accessories may result in unsafe conditions and will void the warranty. Do not use this equipment for purposes other than its intended use. Servicing shall be performed by qualified service personnel only. Save these instructions for future reference.

Installation

Extend an un-switched 40-hour AC supply of rated voltage to a code-compliant junction box (by others), leaving a minimum of 8 in. (200 mm) of wire slack. Do not energize the circuit during installation. Mount the unit securely using the provided knockouts and keyhole slots; do not rely solely on the electrical box for support. Make wiring connections as follows: Black – AC Line (120V), Red – AC Line (347V), White – Neutral, Green – Ground. Insulate all unused wires to prevent shock hazard or equipment failure. Install and connect batteries as required, secure all internal wiring, replace the cover, and restore AC power. If equipped, adjust lamp heads for optimal light distribution.

To test operation, press the TEST switch; DC lamps will illuminate and the charge indicator will turn off. Release the switch to return the unit to normal operation. The charge indicator may cycle on and off during standby to maintain optimal battery performance. Unit shall be tested every 30 days for 30 seconds and annually for full rated duration in accordance with applicable codes. Maintain written test records. Replace batteries or service the unit if it fails to operate as intended. Clean lenses regularly to ensure maximum light output.

Troubleshooting

If emergency lamps do not illuminate, verify the presence of an un-switched 40-hour AC supply, check battery and output connections, and allow up to 40 hours for battery recharge. Dim lamps during testing indicate a discharged battery; recharge fully and replace the battery if the condition persists. If lamps illuminate when the battery is first connected, verify correct battery polarity. Dim operation while AC power is present may indicate low input voltage; supply must be at least 80% of nominal (120V or 347V) for normal operation. If no indicators illuminate when energized, allow up to 15 minutes for units equipped with a built-in time delay.



PowerCell-320

EMERGENCY LIGHT INSTRUCTIONS

