CESNN Series

Emergency Lighting

Industrial LED Lighting

SOLAS RAY™ LIGHTING
5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | www.SolasRay.com

Cat. #	Type
Notes	

CERTIFICATIONS / RATINGS

c UL us LISTED · UL924 · IP66 · NEMA 4X · NFPA 101

KEY FEATURES AND BENEFITS

- Two fully adjustable, ultra bright 3.6 watt high performance MR-16 base LED lamp heads for optimized center-to-center spacing.
- Long-life, energy efficient Red or Green LED EXIT sign illumination.
- Tested by UL to ANSI/NSF2 Standards.

SPECIFICATIONS

ELECTRICAL

- Dual 120/277 voltage.
- Unique bi-color LED indicator light alerts occupant on battery condition (Green-normal, Red-check-battery).
- Charge rate/power "ON" LED indicator light and magnetic test switch for mandated code compliance testing.
- 6V/12V maintenance-free, rechargeable NiCd battery (12W, 15W models).
- 6V/12V maintenance-free, rechargeable sealed lead acid battery (28W model).
- Offers 4.8W, 7.8W, 20.8W of remote capacity (6V/12V DC output) standard on the 12W, 15W and 28W models.
- Internal solid-state transfer switch automatically connects the internal battery to LED board and lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates batter charging to recharge a discharged battery in 24 hours.

HOUSING

- Housing is reinforced polycarbonate construction in white or black finish.
- Corrosion-resistant enclosure with one piece, high-impact resistant, UV stabilized polycarbonate lens and molded gasket with stainless steel screws.
- EZ snap-out Chevron directional indicators.

MOUNTING

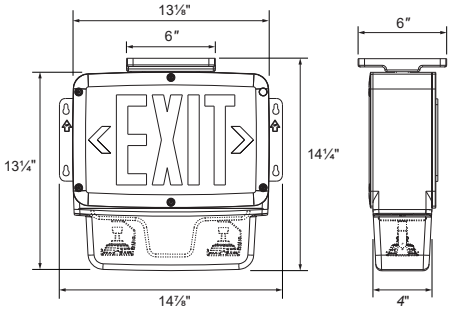
- Universal knockout pattern on back provided with gasket for watertight seal for back mount.
- Polycarbonate mounting canopy included for top or end mount.
- Knockout's provided for conduit feed applications.

OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- CW: Optional internal heater and battery blanket for extreme cold temperature applications (-20°C – 50°C).
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.
- NH: No lamp heads attached to the unit enabling it to be used as a remote capable EXIT sign.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Batteries prorated for two (lead acid) / five (NiCd) years.
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- IP66 rated for Ingress protection.
- NEMA4X rated.
- UL certified for use in food service operations.
- UL listed for wet locations (0°C – 50°C on 12W / 15W and 10°C - 40°C on 28W models).



PRODUCT ORDERING SELECTION

CESNN	–		–		–		–		–		–	

Series
☑ CESNN

Faces
☐ 1 - Single Face (15W / 28W only)
☐ 2 - Double Face (12W only)

Letter Color
☐ R - Red
☐ G - Green

Battery Voltage
☐ 6 - 6 Volts
☐ 12 - 12 Volts

Battery Capacity
☐ 12 - 12 Watts
☐ 15 - 15 Watts
☐ 28 - 28 Watts

Housing Color
☐ W - White
☐ B - Black

Options
☐ SDT - Self-Diagnostic
☐ CW - Cold Weather (15W only)
☐ TP - Tamper Proof
☐ NH - No Heads

Specifications and data are subject to change without notice.