NNUE 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

- Emergency light with two fully adjustable 3.6 watt LED lamp heads.
- Sealed and gasketed weather-proof housing.
- 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 (15W models).
- 6V/12V maintenance-free, rechargeable sealed lead acid battery (36W and 54W models).
- Offers 7.8W, 28.8W, 46.8W of remote capacity (6V/12V DC output) standard on the 15W, 36W and 54W models.
- Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours (36 hours on the 54W model).

MOUNTING

- Universal knockout pattern on back provided with gasket for watertight seal for back mount.
- Suitable for wall mount.

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.
- Knockouts 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 (-25°C – 50°C).
- TP: Tamper-proof hardware helps discourage unauthorized access to the unit.

WARRANTY / LISTING

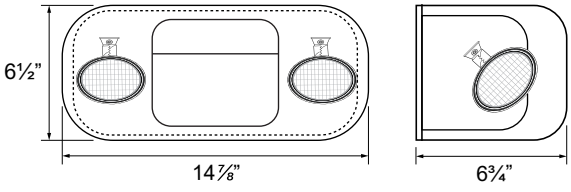
- Five year warranty on all electronics and housing. Batteries prorated for two (lead acid) / five (NiCd) years.
- Meets UL924, NFPA101 Life Safety Code, NEC, OSHA, Local and State Codes.
- IP66 rated for Ingress protection.
- NEMA4X rated.
- UL certified for use in food service operations.
- UL listed for wet locations (0°C – 50°C on 15W and 10°C – 40°C on 36W / 54W models).

PRODUCT ORDERING SELECTION

NNUE – [ ] – [ ] – [ ] – [ ]

Series	Battery Voltage	Battery Capacity	Housing Color	Options
☑ NNUE	☐ 6 - 6 Volts	☐ 15 - 15 Watts	☐ W - White	☐ SDT - Self-Diagnostic
	☐ 12 - 12 Volts	☐ 36 - 36 Watts	☐ B - Black	☐ CW - Cold Weather (15W only)
		☐ 54 - 54 Watts		☐ TP - Tamper Proof

DIMENSIONS



Specifications and data are subject to change without notice.