

NEX-712-LED

LED Exit and Emergency Combination with Remote Capability and Self Diagnostics

Source: 3.8W Luminaire

Type	
Project	
Catalog No.	
Notes	

PRODUCT DESCRIPTION

LED exit sign with dual fully rotatable lamp heads for maximized adjustability. Exit sign is powered by LED source for maximum life without maintenance; emergency fixtures utilize high performance. In the event of power loss, both sign and heads will operate for a minimum of 90 minutes.

FEATURES

- Fully adjustable 1.5W high-intensity LED heads
- Universal Mounting - Wall or ceiling
- UL Listed and meets or exceeds UL924, NEC, OSHA and NFPA 101 Life Safety Code requirements
- Injection molded high impact and scratch resistant corrosion-proof and UL94 5V-0 flame retardant housing.
- Manual test switch and indicator
- Maintenance free NiCad battery
- 120 or 277 VAC input
- Field selectable Chevrons
- 6" High and 3/4" Stroke letters
- External LED Status indicator
- Available in Red or Green lettering

ELECTRICAL

Voltage: 120V or 277V Input

Wattage: 3.8W

Lumens: 150lm total output, 75lm per emergency head

Color Temperature: 5700K

Light Source:

Exit: LED strip for normal operation

Emergency: LED Strip and 2 wedge base LED lamps

Operating Temperature: 10°C-40°C

Batteries: (2) 3.6V 900mAh Ni-Cad battery operates integral heads, exit LED sources and remote head.

90 minute emergency operation with internal solid state charging circuit.

BODY

- Injection-molded dual housing

FACE

- Single or dual configuration. Optional solid face panel is included.
- 6" high text with color diffusion
- Knockout directional chevrons
- Black or White finish

EMERGENCY

- Two easy snap-on, fully rotatable and adjustable lamp heads
- Emergency heads can be mounted only on the sides of exit sign

REMOTE CAPABILITY

Luminaire includes two 3.6V 900mAh batteries to power a remote emergency light. Upon power failure, battery requires 24 hours to recharge.

MOUNTING

- Wall or Ceiling
- Mounting hardware included

BATTERIES

- High temperature rated Ni-cad batteries
- Low voltage protection
- Test switch and battery charging indicator
- 24-hours recharge, more than 90 minutes discharge

TESTING

- High-charge/ready operation indicator light
- Manual test switch and indicator
- Self-testing and self-diagnostics
- Isolated surge/short circuit protection

LABELS AND LISTINGS

- UL Listed for Damp Locations
- [5-Year Limited Warranty](#)



PRODUCT IMAGES AND DIMENSIONS



NEX-712-LED/G
Green Letters / White Housing



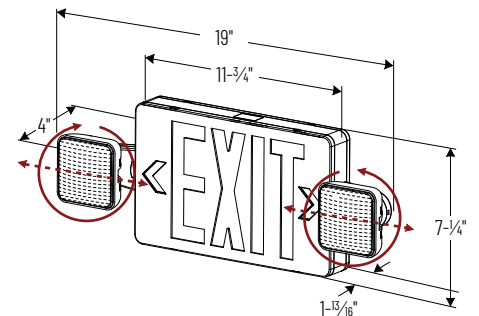
NEX-712-LED/G
Green Letters / Black Housing



NEX-712-LED/R
Red Letters / White Housing



NEX-712-LED/RB
Red Letters / Black Housing



LED Exit and Emergency Combination with Remote Capability and Self Diagnostics

Description

- **NEX-712-LED/G** = Battery Backup, Green Letters / White Housing
- **NEX-712-LED/GB** = Battery Backup, Green Letters / Black Housing
- **NEX-712-LED/R** = Battery Backup, Red Letters / White Housing
- **NEX-712-LED/RB** = Battery Backup, Red Letters / Black Housing

Example: **NEX-712-LED/R** = LED Exit and Emergency Combination with Remote Capability and Self Diagnostics, Red Letters / White Housing