

NE-612LED

Compact Dual Head LED Emergency Light with Optional Remote Capability

Source: (2) 0.9W or 1W LED
(2) 90lm to 150lm

Type
Project
Catalog No.
Notes

PRODUCT DESCRIPTION

Luminaire provides 90 minutes of light from two adjustable heads for illuminating paths of egress upon failure of normal power. Emergency unit is available in higher lumen output and remote capability.

FEATURES

- Compact housing with (2) adjustable LEDs
- Lightweight snap together design
- Plastic enclosure with 5VA flame retardant
- 3.6V maintenance-free, rechargeable NiMH battery
- Self-diagnostic and self-testing option available
- Ceiling or wall mounted
- Universal 120/277VAC input
- Remote capability

SPECIFICATION

Construction: Injection-molded thermoplastic ABS housing. Plastic enclosure with 5VA flame retardant. Quick connector design for easy installation. Two fully adjustable glare-free round heads for emergency lighting.

Mounting: Plastic enclosure includes a top and side knockout for conduit application. Suitable for wall mounting or ceiling mounting. Waterproof vandal resistant enclosure available, must specify NEG-602.

Operation: Luminaire will operate for a minimum of 90 minutes during a loss of power with a 24-hour maximum recharge time per battery.

ELECTRICAL

Input Voltage: 120/277VAC 60Hz
Lumens / Wattage:
 NE-612LED: (2) 110lm / 0.9W
 NE-612LEDRC: (2) 90lm / 0.9W
 NE-612LEDHORC: (2) 150lm / 1W
Color Temperature: 5700K
Operating Temperature: 10°C to 40°C ambient temperature (-25°C to 50°C when used with NEG-602)
Batteries: NiMH 3.6V 2W maintenance-free

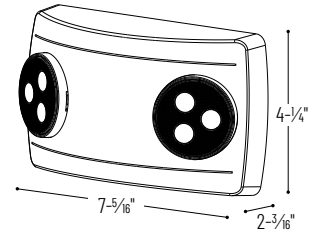
Remote Option: Luminaire is capable of including an additional 3.6V / 4W battery. Additional battery is used to power an additional remote emergency light. Upon power failure, each additional battery requires an additional 24 hours to recharge.

LABELS AND LISTINGS

- cULus Listed for Damp Locations (Wet Location Listed when used with NEG-602)
- Meets or exceeds all requirements in NFPA 70, NFPA 101 life safety code
- [3-Year Limited Warranty](#)



PRODUCT IMAGES & DIMENSIONS



NE-612LEDB



NE-612LEDW



NEG-602



NEB-NICAD8



NEB-NICAD9

NFPA 101 requires 1.0 foot-candle average and 0.1 foot-candle minimum with a 40:1 maximum/minimum ratio. Below is a recommended mounting height and spacing on surface with reflectance at 80% ceiling, 50% walls, and 20% floor.

Item Number	Mounting Height	Center to Center Spacing	Path of Egress
NE-612LED	7.5'	27'	6'
	10'	24'	
NE-612LEDRC	7.5'	24'	6'
	10'	20'	
NE-612LEDHORC	7.5'	37'	6'
	10'	34'	

Compact Dual Head LED Emergency Light

Description
NE-612LEDB = (2) 0.9W / 110lm LED Heads <u>without</u> Battery for Remote Capability, Black Finish
NE-612LEDW = (2) 0.9W / 110lm LED Heads <u>without</u> Battery for Remote Capability, White Finish
NE-612LEDCB = (2) 0.9W / 90lm LED Heads <u>with</u> 3.6V / 2W Battery for Remote Capability and Self-Diagnostics / Self-Testing, Black Finish
NE-612LEDCW = (2) 0.9W / 90lm LED Heads <u>with</u> 3.6V / 2W Battery for Remote Capability and Self-Diagnostics / Self-Testing, White Finish
NE-612LEDHORCB = (2) 1W / 150lm LED Heads <u>with</u> 3.6V / 2W Battery for Remote Capability and Self-Diagnostics / Self-Testing, Black Finish
NE-612LEDHORCW = (2) 1W / 150lm LED Heads <u>with</u> 3.6V / 2W Battery for Remote Capability and Self-Diagnostics / Self-Testing, White Finish

Optional Accessory

Description
NEG-602 = Waterproof Vandal Resistant Enclosure
NEB-NICAD8 = Replacement Battery for NE-612LED
NEB-NICAD9 = Replacement Batteries for NE-612LED with Remote (RC)

Example: NE-612LEDHORCW = Compact Dual Head LED Emergency Light with (2) 1W / 150lm LED Heads with 3.6V / 2W Battery for Remote Capability and Self-Diagnostics / Self-Testing, White finish