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## Recessed architectural battery unit or remote fixture

Versatile emergency lighting solution



- Design
- Performance
- Quality

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# Recessed architectural battery unit or remote fixture

## Features demonstration

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### Product design

- Compact spring mounted design
- Thermoplastic decorative trim-plates available round or rectangular
- 2 choices of colour available in black and white
- No visible screws
- Matching remote fixture

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### Compliance

- Listed NSF, non-food zone
- Certified cUL to CSA 22.2 No.141-15
- Temp range 10° to 40°C (50° to 104°F)

Nexus®Pro     Made in Canada



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### Unit testing

- Infrared remote test control up to 30 ft
- Self-test and diagnostic functions operated by micro-controller
- Nexus®Pro - intelligent emergency lighting management system

With digital solutions, building owners now can have peace of mind knowing their buildings are safer than ever.

- Easily monitor and test emergency lighting anywhere at anytime without the need for power supply disruption
- Real-time self-monitoring and maintenance notifications if units stop functioning



Remote test control



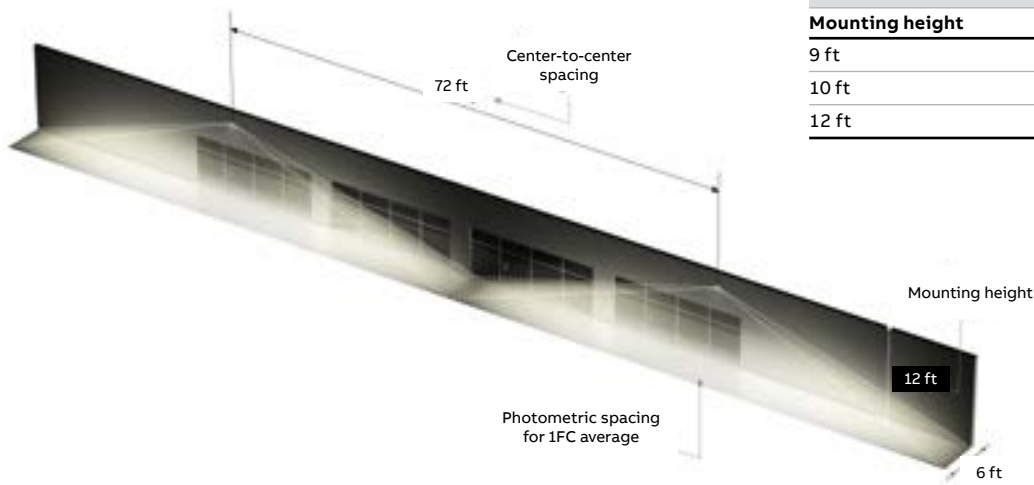
Plenum ceiling installation



Standard suspended ceiling installation

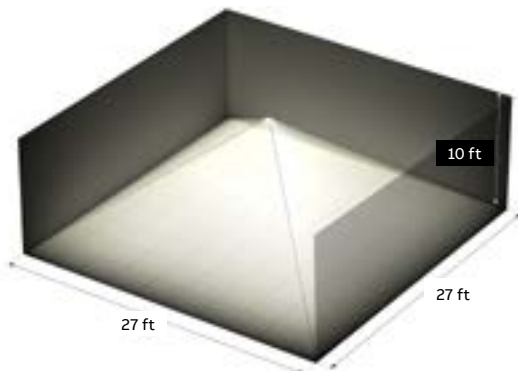
## Lighting performance

- Four high-intensity LED sources with redundant connections
- Correlated colour temperature of 5000K
- Space coverage ranges from 68 to 80 ft.
- Fixed optics, optimized light distribution for ceiling heights of up to 12 ft.



**Table A: Standard unit – 6 ft wide corridor<sup>1</sup>**

Mounting height	Spacing center-to-center
9 ft	68 ft
10 ft	80 ft
12 ft	72 ft



**Table B: Option “square distribution pattern” – single unit coverage<sup>1</sup>**

Mounting height	Room size	Room surface
10 ft	27 ft x 27 ft	729 square feet

<sup>1</sup>Note: Illumination levels as per the Life Safety Code (NFPA 101): Average 1 fc, Minimum 0.1 fc, Max-to-min ratio 40:1. Typical reflectance levels of walls/ceiling/floor: 80/50/20.

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# Recessed architectural battery unit or remote fixture

## Versatile emergency lighting solution

The new Recessed Architectural battery unit or remote fixture are versatile emergency lighting devices built for architectural and commercial spaces.

Illuminate hallways and open areas such as museums, offices, building corridors with a compact, discrete device.



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# Recessed architectural battery unit or remote fixture

## Benefits

### **Cost effective**

Our new battery or remote fixture provides superior lighting performance through four high-intensity LED sources with space coverage of up to 80 ft, minimizing the number of fixtures required.

### **Installation efficiency**

With fixed optics, this unit does not require lamp aiming or beam adjustments which prevents human error. Once installed, the path of egress is optimally illuminated. The recessed architectural battery unit or remote fixture can easily be spring mounted in a drywall ceiling.

### **Enhanced safety and protection**

With infrared remote test control, there is no need to climb a ladder and manually test devices. Devices can be easily tested with our remote control, diagnostics or our intelligent emergency lighting management system, Nexus<sup>®</sup>Pro.

### **Durability**

Designed, manufactured, tested and shipped from Canada, the recessed architectural battery unit or remote fixture meets North American quality standards.

Made from durable thermoplastic faceplate and an all metal backbox enclosure, this device is suitable for office spaces and high-traffic areas. The device comes with a long-life, high-temperature rated Lithium battery.



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**ABB Electrification Canada ULC**  
Emergency lighting

**[tnb.ca.abb.com](http://tnb.ca.abb.com)**

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