



**RP Series**  
**Recessed architectural**  
**battery unit or remote fixture**  
Versatile emergency lighting solution

# Lightalarms® RP Series – Recessed architectural battery unit or remote fixture Features demonstration

## 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

## Compliance

- UL 9234 Certified
- Listed UL-924 for damp locations:  
50° to 104°F (10° to 40°C)
- Listed NSF, non-food zones
- Listed CEC Title 20

Nexus®Pro     

## 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



Remote test control

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



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.

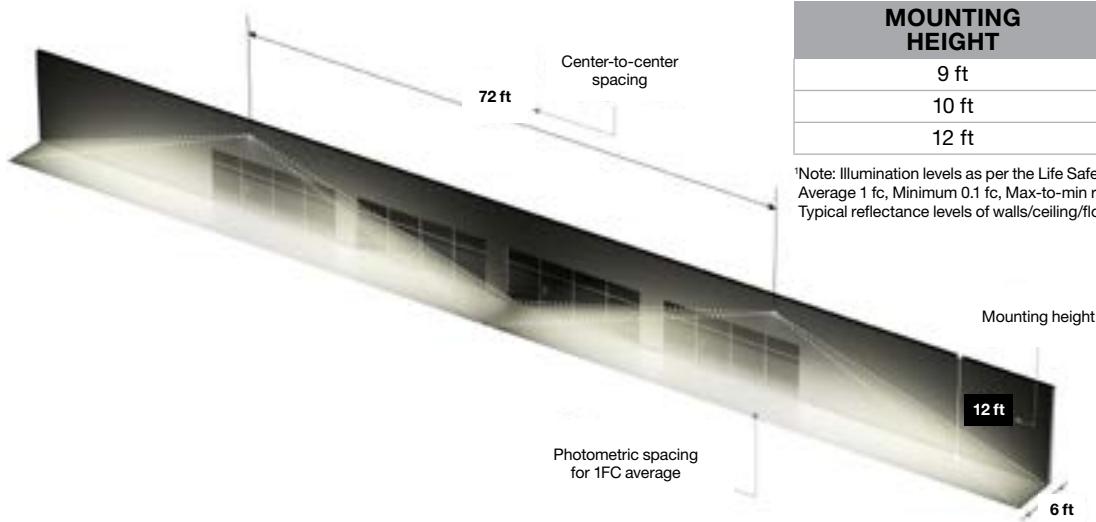


Table A: Standard unit – 6 ft wide corridor<sup>1</sup>

MOUNTING HEIGHT	SPACING CENTER-TO-CENTER
9 ft	68 ft
10 ft	80 ft
12 ft	72 ft

<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.

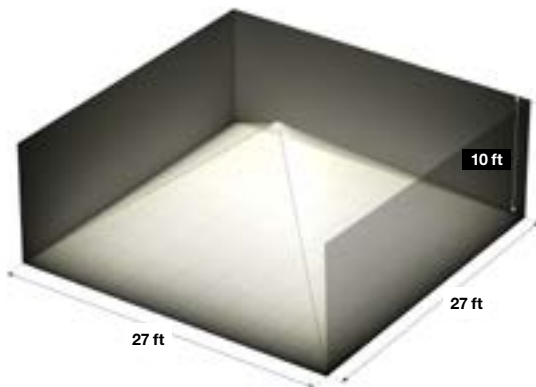


Table B: Option “square distribution pattern” – single unit coverage<sup>1</sup>

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.

# Lightalarms® RP Series – Recessed architectural battery unit or remote fixture

## Versatile emergency lighting solution

The new RP series 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.



# Lightalarms®

## RP Series – Recessed architectural battery unit or remote fixture

### Benefits

#### Cost effective

Our new RP series battery unit 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 RP series 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®Pro.

#### Durability

Designed, manufactured, tested and shipped from Canada, the RP series 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.

#### Ordering format - Battery unit

Series	Color	Input	Unit type	Options
<b>RP</b> = Recessed plastic architectural	<b>B</b> = Black <b>W</b> = Factory white	<b>Blank</b> = 120 to 277VAC, 50/60Hz <b>POE</b> = Power over ethernet cable	<b>Blank</b> = standard charger <b>D</b> = Advanced diagnostics, non-audible <b>NEXP</b> = Nexus®Pro IoT wireless bluetooth	<b>Blank</b> = No options <b>D3</b> = 15 minute time delay <b>P</b> = Plenum/Type IC rated <b>SQ</b> = Square distribution pattern
<b>Example: RPWPOEDD3</b>				

#### Ordering format - Remote fixture

Series	Color	Voltage	Options
<b>RPR</b> = Recessed plastic remote fixture	<b>B</b> = Black <b>W</b> = Factory white	<b>AC</b> = 120 to 277VAC, 50/60Hz <b>DC</b> = 6 to 24VDC	<b>Blank</b> = No options <b>P</b> = Plenum/Type IC rated <b>SQ</b> = Square distribution pattern
<b>Example: RPRWACSQ</b>			

# *Lightalarms*

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[lightalarms.com](http://lightalarms.com)

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