

## **NEW PRODUCTS RELEASED IN 2024**

## **TABLE OF CONTENTS**

MIRCOM FIRE DETECTION AND ALARM (NEW PRODUCT)	3
400 Series Notification Appliances	3
Low Frequency Sounder and Sounder Strobe	3
Weather Protected Horn, Horn/Strobe and Strobe Only	4
SPP/SPPS Series	5
Weather Protected Speaker and Speaker Strobe	5
4000 Series – Addressable Devices	6
Low Frequency Sounder Base	6
FX-2000 to FleX-Net FX-4000 Upgrade Kits	7
OpenGN V3.9	7
MIRCOM FIRE DETECTION AND ALARM (PRODUCT ENHANCEMENT)	8
FX-400/FX-401 Addressable Fire Alarm Panels	8
FR-320-R Releasing Fire Alarm Panel	8
QX-MINI Voice Evacuation System	9
SGM-1004S NAC Output Module with Built-in Sync	9
MIRCOM COMMUNICATION AND VOICE ENTRY (NEW PRODUCTS)	10
MiVision - Cloud-based Configuration and Monitoring Software	10
Postal Lock Window Assembly Kit	11
MIRCOM SMART BUILDING (PRODUCT ENHANCEMENT)	12
OpenBAS NX Series - Listed By BTL	12
OpenBAS System Design Studio 1.3.3	13
OpenBAS System Design Studio 2.0.0	13
MIRCOM EMERGENCY LIGHTING	14



## **NEW PRODUCTS**

## **400 SERIES NOTIFICATION APPLIANCES**

Building on nearly a decade of trusted performance, Mircom is proud to elevate our notification appliances lineup with the introduction of two new product sets, designed to deliver a truly comprehensive solution for your fire safety projects. Our expanded portfolio ensures seamless coverage across every environment, offering a perfect fit for a variety of applications.

Whether it's ensuring safety in sleeping areas with low-frequency devices, securing hallways with reliable indoor solutions, or protecting outdoor spaces with weather protected appliances, our enhanced family of products allows you to meet all your installation needs with ease. With Mircom, you can confidently create an end-to-end safety system tailored to any environment, all while maintaining exceptional performance and aesthetic quality.

## LOW FREQUENCY SOUNDER & SOUNDER STROBE

Delivers an optimized **520 Hz ± 10%** square wave tone, scientifically proven to effectively awaken individuals during emergencies, enhancing life safety in critical situations.

Customizable Tone Patterns to suit specific needs, offering unparalleled flexibility for any environment.

- Sounder: Temporal 3, Temporal 4, Continuous, 20 BPM
- Sounder Strobe: Temporal 3, Temporal 4, Continuous, 20 BPM and March Time

Simplify stocking and reduce costs with Multiple Candela Settings integrated into a single device, adaptable to various applications needs.

• 15, 30, 75 15/75, 110 and 185 cd.

Achieve flawless synchronization of devices with any UL/ULC FACP using our external synchronization module to maintain compliance and performance.

Designed for compatibility, the low frequency sounder easily fits the most used single-gang boxes, making installation straightforward and cost-effective for upgrades and replacements.

#### **Compliance & Approvals**

- NFPA 72
- UL 1971, UL 1638, UL 464, ULC-S525, ULC-S526
- California State Fire Marshal (CSFM)













**MORE DETAILS** 



# WEATHER PROTECTED HORN, HORN/STROBE AND STROBE ONLY

Built to perform in extreme conditions, these notification devices operate flawlessly in temperatures ranging from -40°C to 66°C (-40°F to 151°F). Their rugged design ensures protection against environmental factors, delivering dependable safety year-round, even in the harshest climates.

A transparent cover provides a fully sealed enclosure to safeguard against moisture, dirt, and other environmental damage. Side tabs allow easy mounting on walls or ceilings while maintaining the integrity of the enclosure, ensuring long-lasting performance.

Each unit comes with a pe-assembled audible device inside the enclosure, reducing additional installation costs and simplifying inventory management. This design minimizes errors and accelerates deployments for seamless project execution.

As part of a unified product line, these outdoor devices align perfectly with indoor counterparts, delivering consistent aesthetics and functionality across every environment. Simplified training, reduced inventory needs, and uniform installation processes translates to greater efficiency and lower project costs.

#### **Compliance & Approvals**

- NFPA 72
- UL 1971, UL 1638, UL 464, ULC-S525, ULC-S526
- California State Fire Marshal (CSFM)









**MORE DETAILS** 



**MORE DETAILS** 



**MORE DETAILS** 



## SPP/SPPS SERIES

Our Speaker and Speaker Strobes Series incorporated weather protected notification appliances to complete safety coverage for all environments, extending protection to outdoor area such as parking lots, loading docks, and recreational spaces. With everything sourced from a single product series, your projects benefit from cohesive design, streamlined logistics, and superior performance, making your solutions more appealing and reliable for clients.

## WEATHER PROTECTED SPEAKER AND SPEAKER STROBE

Engineered for outdoor use, these devices provide robust protection against environmental factors and deliver reliable performance in extreme temperatures, operating seamlessly from -40°C to 66°C (-40°F to 151°F).

Advanced LED technology ensures superior current draw performance, reducing energy consumption while maintaining high visibility, making it both cost effective and environmentally friendly.

Equipped with standard and candela settings in one unit, adjustable via a user-friendly selector, these devices can meet virtually any application requirement while simplifying inventory management.

15, 30, 75 15/75, 110 and 185 cd.

Featuring a striking red enclosure and transparent cover, these devices are easy to locate in emergencies. Side tabs enable quick installation while providing a 100% sealed enclosure for long-lasting protection against elements.

Available in both 25V and 70V configurations, these devices offer compatibility with a wide range of projects, ensuring suitability for diverse installation needs.

Each units includes a pre-assembled audible device, reducing additional costs and streamlining inventory management for faster, hassle-free installation.

With a complete line of speaker and speaker strobes, you can now fulfill both indoor and outdoor project requirements. This full solution simplifies planning, ensures consistent design and enhances project appeal for your customers.

#### **Compliance & Approvals**

- NFPA 72
- UL 1971, UL 1638, UL 1480, ULC-S541, ULC-S526
- California State Fire Marshal (CSFM)



5







**MORE DETAILS** 



**MORE DETAILS** 



## 4000 SERIES – ADDRESSABLE DEVICES

Our expanded MIX-4000 Series delivers unmatched versatility and reliability for all fire safety projects. From detectors to modules, multi modules and an array of specialty and standard bases, this product series offers everything you need for seamless project execution.

Now featuring a Low Frequency Sounder Base, the MIX-4000 series empowers you to bid confidently on projects requiring enhanced notification in sleeping areas. Designed to meet code requirements while ensuring life safety, this addition broadens the scope of applications you can cover.

- Full Solution: A complete line of devices and accessories ensures you can tackle any project with confidence.
- One Design Philosophy: Uniform aesthetics and functionality simplify installation, training, and maintenance, reducing time and costs.
- Easy Training: Familiarity with a single product series minimizes learning curves, boosting efficiency for your team.
- **Expanded Capabilities**: With the addition of the low frequency sounder bases, you can now offer solutions that meet evolving market demands and regulatory standards.

## LOW FREQUENCY SOUNDER BASE

The Low Frequency Sounder Base is designed to meet NFPA 72 requirements for sleeping areas operating within a frequency range of **520 Hz ± 10%**, ensuring the most effective alarm to awake individuals during emergencies.

Includes built-in alarm sounding capability for all MIX-4000 detectors, eliminating the need for external sounder, saving on costs, and conserving space.

Selectable tone patterns and adjustable sound levels via the MGC MP configuration tool at the fire alarm control panel (FACP) provide unmatched flexibility to tailor notifications to specific project requirements, ensuring optimal performance in any environment.

• Temporal, Continuous, 20 BPM, and March

Works seamlessly with Class A, Class X, and Class B wiring and can be mapped to any device connected to the FACP, ensuring adaptability across diverse installations.

Operates without requiring an additional SLC loop address by leveraging MIX-4000 sensor sub-point addressing, simplifying system integration.

Comes with a mounting plate to streamline wiring, reducing installation time and effort. Mountable on a variety of electrical boxes, offering versatility for different installations.

Combine compliance, performance and installation efficiency into one compact solution, enabling reliable life safety systems for any environment while minimizing costs and complexity.

#### **Compliance & Approvals**

- NFPA 72
- UL 268, ULC-S529
- California State Fire Marshal (CSFM)









We are also thrilled to announce that our MIX-4000 product line (except new 2024 launches) has officially received FM (Factory Mutual) approval! With this achievement, our MIX-4000 Series now holds all major certifications, reinforcing our commitment to delivering the highest-quality, safety-compliant solutions in the industry.





## FX-2000 TO FLEX-NET FX-4000N UPGRADE KITS

#### **Benefits of Upgrade**

#### **BUILDING OWNER: Protect Your Investment**

- Minimize system disruptions or downtime compared to a new system installation.
- Avoid reliance on obsolete system components.
- Optimize system performance and minimize service costs.
- Optimize asset protection while minimizing operating expenses.

#### **SERVICE COMPANY: Ensure Customer Safety & Loyalty**

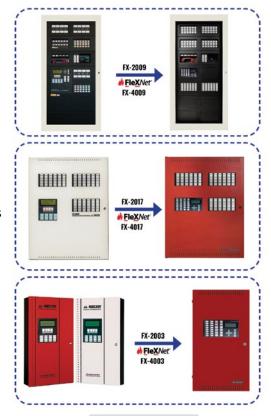
- Improve building system efficiency and operation, allowing quicker service work completion.
- Gain access to the latest technology while preserving most of the existing system components and field devices.
- Reduce costs associated with replacement parts.
- Utilize new technology and multi protocol support to retrofit and service sites more efficiently.
- Assist building owners with their evolving facility or campus needs.

#### **OCCUPANT: Reduce Disruptions & Downtime**

- Avoid major site disruptions, false alarms or downtime.
- Experience peace of mind knowing that your building's fire alarm system is working properly.

Worldwide Upgrade Program for Addressable FX-2000 to FleX-Net FX-4000N Panels provides the necessary compatible hardware to upgrade existing on-field legacy FX-2000 panels to FleX-Net FX-4000N panels.

These upgrade kits provide a cost-effective solution for upgrading FX-2000 legacy fire alarm panels by utilizing backward-compatible hardware and eliminating the need to remove the panel's backbox, reducing labor and simplifying the transition.



**MORE DETAILS** 

## **OPFNGN V3.9**

Open Graphic Navigator (OpenGN) is a centralized building management software that provides building or campus monitoring. As a powerful integration tool, OpenGN allows operators to monitor and control multiple fire and security networks remotely.

## BENEFITS FOR BUILDING MANAGERS: Maximize Building Protection

- Remotely monitor sites from multiple workstations located anywhere in the world
- "Take Action" messages provide operators and first responders with specific, realtime information about site events including notes about hazardous materials, vulnerable building occupants, and management contacts
- Easily and quickly identify triggered alarm's exact location
- Seamless integration of building infrastructure and layout to OpenGN interface
- User-friendly interface that allows for effortless updates to current infrastructure information such as device locations, access points, etc.
- Provides real time data and monitoring of building mechanical, electrical and security systems through user friendly interface

In OpenGN 3.9, new hardware for Open Graphic Navigator (OpenGN) has been released, to ensure cost-effective solutions and also simplicity for parts ordering through Network Kits.





## **ENHANCEMENTS**

## FX-400/FX-401 ADDRESSABLE FIRE ALARM PANELS





NYC Fire Dept



The FX-400/FX-401 Addressable Fire Alarm Control Panels are intelligent addressable fire alarm panels ideal for small to medium sized jobs and provide the following benefits:

- Easy to install and configure, reducing installation time and providing a simple first-choice solution.
- Shipped pre-assembled and equipped with a built-in dialer. Includes the mainboard, power supply, transformer, main display, black backbox, and a red or black door.
- Fully compatible with the new MIX-4000 Series. The FX-400 comes with one addressable (SLC) loop for a maximum of 240 MIX-4000 devices, while the FX-401 provides the option to expand to three addressable loops for a maximum of 720 MIX-4000 devices.

#### **Added Features**

#### **Subsequent Alarm**

 New flag option available in configurator - This feature lets you assign input devices to zones. The LEDs of the RAX-1048TZDS act as zones.
 If an alarm is activated in a zone, and the signals are silenced, then a subsequent alarm in the same zone does not resound the signals.

#### **Updated Contact ID Format**

 All Contact ID messages have the following format: ACCT MT QXYZ GG CCC. The GG CCC portion of contact ID message is now used to provide direct linkage to the loop number, address number and sub-address number.





**MORE DETAILS** 

## FR-320-R RELEASING FIRE ALARM PANEL

## **Enhancement Highlights**

- Release circuit activation event is in the event log now.
- Event time stamp indicates the seconds.
- In SO-479 Bootloader V4.0.0 the Common Relays is not activated on power up.
- NAC activation/de-activation is recorded in the event log.
- No longer permit software bypassing of RACs.
- Trouble in releasing circuit components activate a supervisory alarm.
- Release count down timer added.







NYC Fire Dept







## **QX-MINI VOICE EVACUATION SYSTEM**







#### 520 Hz Low Frequency Tone for Mircom Manufactured Speakers/Speaker Strobes

The QX-mini can be utilized as either a standalone audio system or an integrated system with any UL-listed fire alarm panel. It can be used for small to medium sized applications, such as: Multi-building campus, medium sized commercial/residential buildings, clinic/nursing home, church, school, library.

The QX-mini now provides flexibility to drive 520 Hz Low Frequency (LF) tones for compliance with NFPA 72 through both notification appliance devices and compatible speakers.

We're excited to announce that the QX-mini has been enhanced with the **ability to drive 520 Hz (Low Frequency) tones on MGC SPP/SPPS (speakers & speaker strobes) and Mircom SP (speakers)** series, ensuring a fully compliant solution with latest Low Frequency (LF) tone standards. This feature is available through a configurator upgrade, and selection of the respective pre-defined sound file in the intuitive graphical user interface.

Here are some benefits when it comes to using the Mircom manufactured Speakers/Speaker Strobes:

- **Full Compliance**: The ability to drive 520 Hz tones ensures adherence to NFPA standards, making it the perfect choice for areas where low-frequency sounders are required, such as sleeping areas.
- Complete Product Line: Cover all your project needs indoor, outdoor, sleeping, and common areas—using one cohesive system. No need for piecemeal solutions.
- Streamlined Training: One product line means one training program, significantly reducing the learning curve for your team.
- **Inventory Optimization**: Fewer SKUs to manage means reduced stock, simplified logistics, and less risk of errors during installation.
- **Brand Consistency**: No more mixing and matching brands—deliver a cohesive and reliable solution that ensures compatibility and superior performance.
- Cost and Time Savings: A single integrated system cuts installation complexity, reduces costs, and accelerates project timelines.



**MORE DETAILS** 

## SGM-1004S NAC OUTPUT MODULE WITH BUILT-IN SYNC







#### **External Synchronization Amongst Multiple SGM-1004S Modules**

The SGM-1004S provides up to four indicating circuits each rated at regulated 24 VDC/FWR 1.7 Amps (5 Amps maximum per SGM-1004S) to signal devices such as strobes, bells, horns, etc. The SGM-1004S eliminates the need for external synchronization module and internally synchronizes the 4 notification appliance circuits. The SGM-1004S provides hardware cost advantage for your installations and provides wiring simplicity, which in turn reduces labor costs.

- With the latest enhancement for the SGM-1004S, up to 6 SGM-1004S can be connected to drive an identical synchronization pattern, through following the sync signal driven by the master SGM-1004S, fire alarm panel or INX-10A.
- This enhancement allows for NAC synchronization for large jobs, eliminating the need for additional modules to synchronize the signals, thus providing extended cost savings.





## **NEW PRODUCTS**

## MIVISION CLOUD-BASED CONFIGURATION AND MONITORING SOFTWARE

MiVISION is a cloud base all-in-one configuration and monitoring solution which allows building managers to configure, control and monitor their site's TX3 System Devices, Access Control and Elevator controller in a single browser window. MiVISION is a smart solution for you to check the status of TX3 devices and access resident information anytime. Besides effortless updating and editing of resident details, as well as convenient viewing of entry and alarm logs, it further enables remote access authorization, enhancing overall management efficiency and convenience.. The easy-to- use interface allows users to utilize advanced features like - 3D map, drag and drop devices and many more. The subscription service model allows users to deploy a feature-rich solution for any sized projects at minimum cost. The remote management capabilities provide exceptional convenience and efficiency, allowing for seamless configuration and management of multiple sites, buildings, and TX3 devices from anywhere, at any time. MiVISION Cloud Service simplifies property, device, and resident management, making it effortless and convenient and providing an outstanding user experience at every step.



**MORE DETAILS** 

## **Installers & Developers:**

- Utilize TX3 Vision as a universal solution to facilitate installation, configuration and service across multiple properties.
- Seamlessly push automatic firmware updates and equipment configurations from anywhere, at any time.
- Easily generate printable equipment logs for verification reports.
- Assign varying levels of control to concierges, service technicians, property managers, and security personnel.

## **Property Managers:**

- Manage tenant move-in move- out access permissions from a convenient Cloud Dashboard.
- Provide elevated security to the residents & offices with managed per-floor elevator access.
- Review who is entering your property with time and date- stamped logs recorded every time someone accesses the property.
- Manage and open doors and gates on the go.

#### **Residents:**

- Stay informed with building alert messages sent via email.
- Regain your access within seconds when access cards are lost or compromised.

# © COMMUNICATION & VOICE ENTRY

#### **Features**

- Highly cyber-secure solution that has successfully passed extensive penetration testing
- · Remote management, anytime, anywhere
- Multiple site configuration management of TX3 systems on single and intuitive browser window Multiple concurrent log-in with web browsers
- Robust security measures to ensure information is always well protected. Hosted on the trusted Amazon Web Services (AWS)
  platform
- Monitor real time user and panel events across multiple sites
- Manage residents and credentials effortlessly
- Control and manage access levels with ease
- Highly optimized solution for monitoring site's TX3 System
- 3D or per floor map which can show multiple levels of a site
- Drag and drop devices, such as access points, onto the map or functions onto the dashboard for easy and quick access.
- · System status notification
- · Backup configurations to cloud storage
- Set up system alerts and receive notifications via email
- · Store panel diagnostic data to cloud storage to aid technical support requests
- Real-time charts
- Provide multiple language selections (English and French)
- Limit user access to the system by assigning system access rights
- Generate reports including chart, event logs, residents, credentials, and panels
- Fully customizable home screen
- Provide server redundancy to minimize server down time
- · Easily scale to accommodate properties of different sizes, whether residential or commercial

# POSTAL LOCK WINDOW ASSEMBLY KIT (TX3-PLW)

Mircom is implementing a new lock spacer solution for its TX3 lobby units and touch panels to meet updated Canada Post security requirements in Canada, which call for flush mounting locks with the panel surface. This addition enhances security and aligns with the latest specifications, creating a secure flush fit between the Canada Post lock and panel front.

Moving forward, all freshly built TX3 lobby units and touch panels will include this lock spacer component as a standard feature at no additional cost.

If you have previously installed units and need to comply with Canada Post requirements, we have upgraded the TX3 Postal Lock Window Assembly Kit (TX3-PLW). This kit includes the new lock spacer component and is available for ordering.



**MORE DETAILS** 

## **ENHANCEMENTS**

## **OPENBAS NX SERIES - LISTED BY BTL**

Mircom OpenBAS NX Series has officially been listed by BTL. This certification highlights our dedication to quality and consistency, allowing OpenBAS NX Series products to seamlessly integrate with a wide range of BACnet-compliant devices—making them ideal for complex building environments.

#### Benefit for being listed by BTL

**Increased Interoperability**: Being listed by BTL distinguishes our products by ensuring seamless integration into BACnet systems. This simplifies integration, enables smoother system upgrades, and ensures compatibility across a broad spectrum of BACnet-compliant devices. It allows system integrators to leverage diverse systems to create a more efficient, cost-effective building automation solution.

**Reduced Risk**: Being listed by BTL signifies our commitment to quality, making Mircom's OpenBAS NX Series of products ideal for complex building environments where reliability and consistency. Our rigorously tested products meet industry standards for performance and reliability, helping to reduce the risk of compatibility issues and system failures.

**Future-Proof Investment**: Being listed by BTL represents a future-proof investment. As building automation systems evolve, listed products will continue to be compatible with the latest technologies, ensuring long-term value and adaptability.

OpenBAS NX Series Products - Listed by BTL			
Item Number	Description		
OpenBAS-HV-NX10P	Main HVAC Controller (No Display)		
OpenBAS-HV-NX10L	Main HVAC Controller (With Operator LCD Display)		
OpenBAS-HV-NX10D	Main HVAC Controller (With Operator Core2 LCD Display)		
OpenBAS-HV-NXHALF	The Half-Sized HVAC controller		
OpenBAS-HV-NXCORE	Protocol Converter for HVAC and Energy Management Applications		
OpenBAS-HV-NX4AO	Automation Controller with 4 Analog Outputs		
OpenBAS-HV-LEARN	The Learning Module (OpenBAS-HV-LEARN is used for Training purpose only)		
OpenBAS-LC-NX12R	Lighting Controller with LED Display		
OpenBAS-HV-NXSF	Input Expansion Module		
OpenBAS-NWK-NXSMS	Automation Controller with SMS Alerting		

## **OPENBAS SYSTEM DESIGN STUDIO**

The System Design Studio (SDS) is an intuitive and easy to use Windows-based configurator tool for OpenBAS controllers allowing users to configure communication fieldbuses, PLC logic, schedules, trends, alarms and much more.

With two supported programming methods including ladder logic and script programming, technicians from all backgrounds will feel right at home.

The System Design Studio supports connecting to controllers through USB, or through IP with an OpenBAS-NWK-ETH3. The System Design Studio also facilitates system commissioning and efficient troubleshooting with instant-search style filtering. The System Design Studio makes it easy to take full advantage of OpenBAS controllers for enhanced automation, energy efficiency, and cost savings.



#### OPENBAS SYSTEM DESIGN STUDIO 1.3.3

Mircom is releasing upgraded Configurator software.

The new version number follows -

CONFIGURATOR SOFTWARE	COMPATIBLE CONTROLLERS	VERSION
System Design Studio	All OpenBAS NX controllers, OpenBAS-HV-LEARN and OpenBAS-NWK-ETH3	1.3.3

Mircom is releasing upgraded firmware.

The new version number follows -

FIRMWARE	VERSION
All OpenBAS NX controllers, OpenBAS-HV-LEARN and OpenBAS-NWK-ETH3	3.16.3

#### **New Features**

Maximize your work efficiency with our new persistent point name grouping feature.

## OPENBAS SYSTEM DESIGN STUDIO 2.0.0

Mircom is releasing upgraded Configurator software.

The new version number follows -

CONFIGURATOR SOFTWARE	COMPATIBLE CONTROLLERS	VERSION
System Design Studio	All OpenBAS NX controllers, OpenBAS-HV-LEARN and OpenBAS-NWK-ETH3	2.0.0

Mircom is releasing upgraded firmware.

The new version number follows -

FIRMWARE	VERSION
All OpenBAS NX controllers, OpenBAS-HV-LEARN and OpenBAS-NWK-ETH3	3.17.0

#### **New Features**

**Ensure Compliance**: NX Series controllers with firmware version 3.17.0 have been listed by BACnet International/BTL, providing peace of mind and meeting project requirements.

**Boost Efficiency with Batch Programming**: Batch programming allows users to select multiple controllers to Configure from script, streamlining controller configuration, significantly reducing manual effort and saving valuable time. Scripts are also now automatically backed up on-site\*, ensuring peace of mind. Additionally, new offline controller management and offline script compilation features allow users to prepare scripts in advance, optimizing workflows. \*Requires USB flash memory connected to the main OpenBAS-NWK-ETH3.

**Enhanced Scripting Power**: Configure your system with greater flexibility and precision using the new "Config" keyword facilitating script-based configuration of communication and dynamic memory settings, expanded Remote points and much more.

Script programming now supported on OpenBAS-NWK-ETH3.



**Leverage BACnet/MSTP Integration**: In addition to the existing support for Optomux and Modbus/RTU based Remote points, the OpenBAS-NWK-ETH3 now supports BACnet/MSTP based remote points which opens a world of possibilities for system expansion and integration.

<sup>\*</sup>Requires USB flash memory connected to main OpenBAS-NWK-ETH3



## **NEW PRODUCTS**

## MIRCOM EMERGENCY LIGHTING

Mircom's emergency lighting products combine **efficiency**, **quality**, **affordability**, and **universal design** for reliable performance in all indoor applications. Utilizing advanced **LED technology**, these lights deliver high brightness, **50,000-hour lifespan**, and low power consumption.

Built with **durable steel housing** for corrosion resistance, they include a **3-year warranty** and require no bulb replacements, minimizing maintenance and reducing costs. With a universal input voltage range (120/347 VAC), easy wall-mounting instructions, and an optional line cord for existing wall plugs, these solutions are adaptable and user-friendly.

## UNIVERSAL LED EMERGENCY REMOTE HEADS

This release introduces two versatile emergency lighting solutions, both crafted with **injection-molded thermoplastic ABS housing** and a **UL-94V-0 fire-retardant flame rating** for durability and safety. These products support wall and ceiling mounting and are **universal voltage LED remote-compatible**, functioning seamlessly with emergency lighting systems ranging from **3.6V to 24V DC**.

#### **Key Specifications:**

- **Reverse polarity protection** ensures secure and error-free installation.
- EL-7030A5: Features a 5W super-bright SMD LED delivering 450 lumens.
- EL-7030B10: Features a 10W (2x5W) COB LED configuration delivering 870 lumens.
- IP20-rated housing with Class II insulation, providing coverage up to 80 m² (860 sq. ft.).
- Reliable operation within a temperature range of 0 °C to 40 °C (32 °F to 104 °F).

#### **Compatible Emergency Lighting Models:**

- ELRM-180-18RCS
- EL-180-18RCS
- EL-7006-RC
- EL-7061S
- EL-7062S
- EL-7064S
- EL-7066S

These products deliver superior illumination and efficiency tailored to meet various emergency lighting needs. The **EL-7030A5** is ideal for applications requiring a single-light output, while the **EL-7030B10** leverages advanced **COB LED technology** for enhanced brightness and performance.





**MORE DETAILS** 





## EMERGENCY LED BATTERY BACKUP UNIT

This robust emergency lighting solution is designed for reliability and versatility, housed in **durable 18-gauge steel** and optimized for **wall-mounted installation**.

#### **Key Features:**

- Input Voltage: 120/347VAC, 50/60Hz.
- Lighting Output: Equipped with 2 x 10W super-bright LED light heads, each delivering 900 lumens.
- Battery Backup: Includes two 12V35Ah sealed lead-acid batteries with:
  - o 30 minutes at 720W capacity.
  - o 360W total wattage at 90 minutes.
  - o 220W total wattage at 120 minutes.
- Integrated test switch and charge indicator light for monitoring.
- Advanced overcharge and over-discharge protection.
- Suitable for damp locations, with an optional 120V line cord for convenience.
- Operating Temperature: 15 °C to 40 °C (59 °F to 104 °F).

#### **Remote Lighting Capabilities:**

The unit features two pre-attached **10W remote light heads** and can support up to **700W of additional remote lighting**, enabling customization to meet various emergency lighting requirements.

This unit is a comprehensive solution for high-capacity emergency lighting, ensuring robust performance and adaptability for diverse applications

