

A photograph of a modern building with large glass windows and a red brick facade. A large red diagonal graphic cuts across the image from the bottom left to the top right. In the top left corner, there is a white rectangular light fixture and a circular recessed ceiling light.

**EBWL
RMWL**

AimLite

YOUR TRUSTED PARTNER

ABOUT US

Our ISO/IEC 17025 certified laboratory is qualified by CSA International under the CPC (Certification by Category) program which allows us to conduct safety and performance evaluations and to perform over 100 different tests on our products. This allows AimLite to certify new custom products quickly and launch to the market.

AimLite's target is to maintain and improve its quality through programs that enable employees to do their job right the first time and use the best suppliers that share these same values.

Our team consists of some of the most knowledgeable and recognizable people in the Canadian emergency and lighting industry.

NEW PRODUCT DEVELOPMENT

Our engineering and marketing team is composed of specialists ranging from a variety of technical backgrounds which allows us to develop a multitude of new products to meet today's market needs and requirements. Our focus is to design innovative products at a competitive price to set ourselves ahead of our competition while maintaining industry standards such as long life and energy efficiency.

CUSTOMER SATISFACTION

Customer satisfaction is the company's main priority: we want to be our customers' preferred supplier.

Our customer service department is comprised of highly trained, knowledgeable and bilingual sales representatives whose only goal is to meet the needs of the customers. Sales staffs are continuously trained to keep them abreast of the latest lighting trends, technologies and developments so they may actively serve customers, resolve issues, initiate changes, and teach co-workers.

Our technicians have extensive academic and practical experience with degrees in engineering and administration, allowing us to offer technical support in the retail, distribution and manufacturing sectors.

AimLite's management is dedicated to its customers, employees and safety.

EBWL RMWL



LED EMERGENCY BATTERY UNIT & REMOTE

The EBWL emergency battery unit and RMWL remote are ideal for wet locations, outdoor/indoor, commercial and institutional facilities where appearance is key and ease of maintenance required.

The unit housing is constructed of high-quality corrosion, flame and vandal resistant polycarbonate.

The vandal resistant features ensure the integrity of the unit. Top-of-the-line Nichia® LEDs offer more efficient light distribution, lower energy consumption and require fewer units to be installed. Auto-test self-diagnostics with 90 minutes backup are standard on the unit.

WHY LED?

DURABILITY

LEDs do not contain an arc tube or cathode that can be damaged by shock and/or vibration, making LEDs one of the most stable light sources available.

INSTANT LIGHT

100% light instantly with none of the warm up time.

Free from visible flickering. Instant light also enables use of lighting controls to further reduce energy consumption.

LONG LIFE

LEDs have a far higher lumen maintenance and life span and therefore keep a higher percentage of initial light for far longer.



AT OPTION FOR EBWL UNIT

LED Indicator:

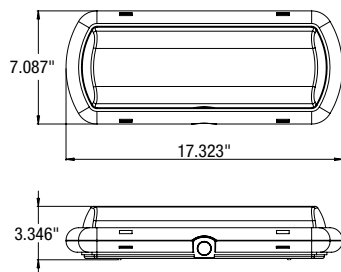
- Steady Green : AC ON and battery is full charged
- Blink in Green: AC ON and Battery is charging
- Blink in Green and Red: self-test running
- Blink in Orange once : charger failure.
- Blink in Orange twice : battery failure.
- Blink in Orange 3 times :Lamp (LED strip) failure.

TEST FUNCTION:

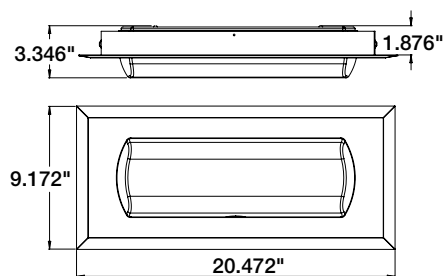
- Normal self-test:
Every 30 days 30 seconds test.
- Full-Discharge self-test:
Every 360 days perform a full discharge test
(90 or 120 mins, factory default).
- Accelerated testing:
Normal self-test can be triggered if user put the magnet close to the magnetic test switch until the LED indicator shows red and green flashing then remove the magnet to initiate the test.
Full-discharge-test can be triggered if user put the magnet close to the magnetic test switch until the LED indicator shows red steady then remove the magnet to initiate the test.

MOUNTING OPTIONS

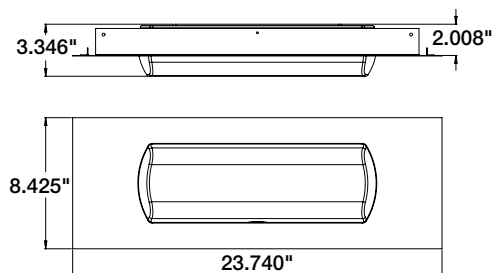
Surface wall/ceiling



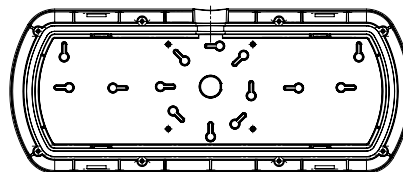
Recessed



T-Bar



Backplate



APPLICATIONS

- schools
- banks
- residences
- offices
- arenas
- retail
- restaurants
- libraries
- lobbies
- hospitals
- parking garages

FEATURES

Magnetic Test Switch

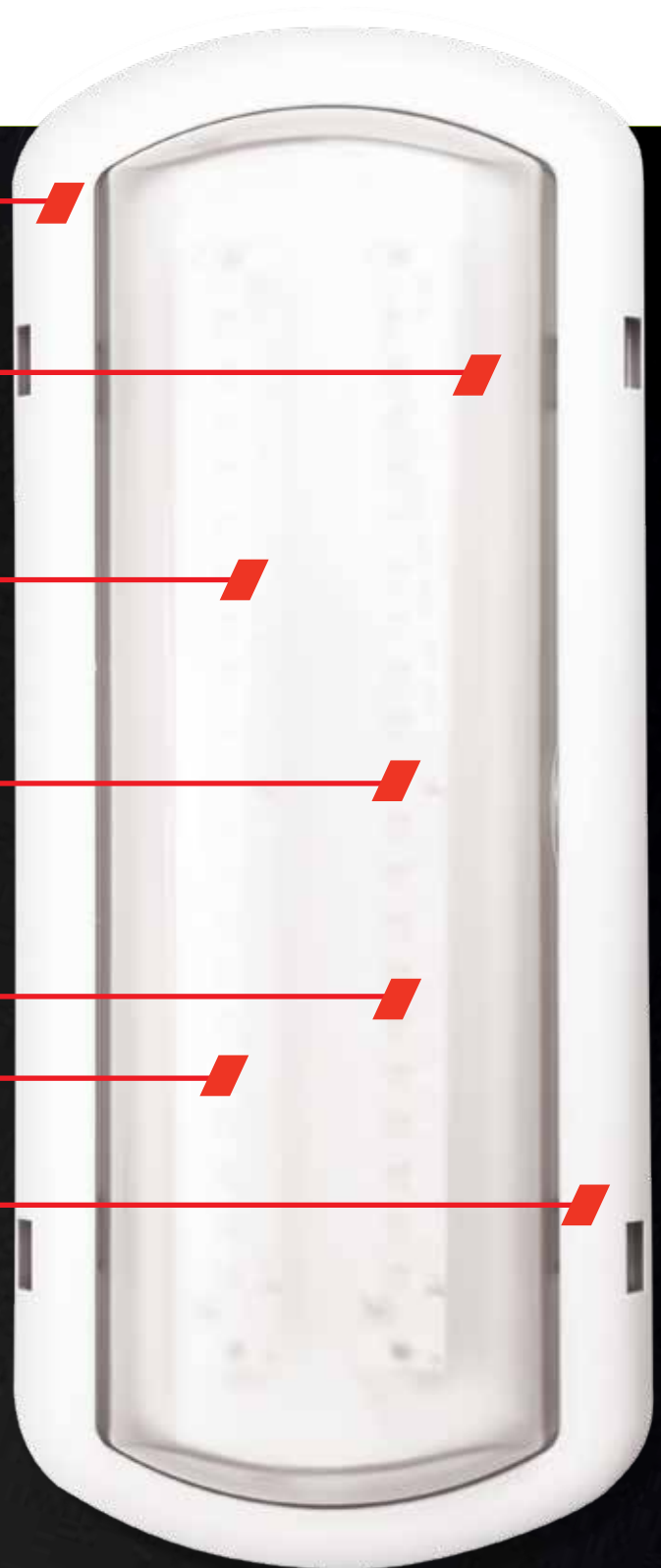
1300 Lumens

14W Consumption

Auto-Test (Battery Unit only)

Adjustable LED strip angles
[-90° to +90°]

Vandal Resistant Housing



NEPTUNE - EBWL EMERGENCY LED BATTERY UNIT



The EBWL is ideal for wet location, indoor/outdoor, commercial and institutional facilities where appearance and the facility of maintenance are desired. The unit makes it suitable for a variety of applications, including schools, arenas and parking garages. Universal spider knockout pattern stamped into backplate for junction box mounting.

FEATURES & SPECIFICATIONS

CIRCUITRY

- LED ultra bright light source
- 120/277 VAC Input
- 14 W LED consumption
- 1300 delivered lumens
- EM: Normally OFF
- High-performance, Ni-MH battery
- 90 minutes back-up
- 2 ultra-bright 5000 K colour led boards
- Adjustable and lockable LED

strips

- Magnetic test switch

MECHANICAL

- High quality corrosion, flame and vandal resistant polycarbonate
- Low profile
- IP65 rated - Suitable for damp & wet locations
- Fully sealed and gasketed enclosure for damp and wet location applications






- Frosted polycarbonate lens
- Junction box knock-out embedded on back plate
- Multiple key hole mounting
- Surface/ceiling mount is standard
- Recessed and T-Bar mountings are optional
- ATD auto test is standard

COMPLIANCE

- Meets requirements of ICES-005

APPROVALS

- CSA Certified to C22.2 #141-15
- Suitable for damp & wet locations

OVERVIEW					
LIGHT SOURCE			INPUT VOLTAGE [VAC]		
LED			120/277		
 LED	 WET LOCATION	 65 IP RATING	 ICES 005		

ORDERING GUIDE

EBWL	-		WHT	-		-		ATD	/	
SERIES	OPERATION	COLOR	MOUNTING		VOLTS [V]	MANDATORY OPTIONS	OPTIONS			
EBWL	EM - NORMALLY OFF	WHT - WHITE	BLANK - SURFACE/CEILING MOUNT RC - RECESSED MOUNT (BACKBOX MUST BE ORDERED SEPARATELY. SEE BELOW) TB - T-BAR		2 - 120/277	ATD - AUTO TEST	VDR - VANDAL RESISTANT SCREWS			

NEPTUNE - RMWL EMERGENCY LED REMOTE



The RMWL is ideal for wet location, indoor/outdoor, commercial and institutional facilities where appearance and the facility of maintenance are desired. The unit makes it suitable for a variety of applications, including schools, arenas and parking garages. Universal spider knock-out pattern stamped into backplate for junction box mounting.

FEATURES & SPECIFICATIONS

CIRCUITRY

- LED ultra bright light source
- 12 - 24 VDC
- 14 W LED consumption
- 1300 delivered lumens
- 2 ultra-bright 5000 K colour led boards
- Adjustable and lockable LED strip

MECHANICAL

- High quality corrosion, flame and vandal resistant polycarbonate
- Low profile
- IP65 rated - Suitable for damp & wet locations
- Fully sealed and gasketed enclosure for damp and wet location applications
- Frosted polycarbonate lens
- Junction box knock-out

embedded on back plate






- Multiple key hole mounting
- Surface/ceiling mount is standard
- Recessed and T-Bar mountings are optional

COMPLIANCE

- Meets requirements of ICES-005

APPROVALS

- CSA Certified to C22.2 #141-15
- Suitable for damp & wet locations

OVERVIEW					
LIGHT SOURCE			DC VOLTAGE (VDC)		
LED			12, 24		
 LED	 WET LOCATION	 65 IP RATING	 ICES 005		

ORDERING GUIDE

RMWL - [] - [] - [] / []					
SERIES	VOLTS (VDC)	WATTS (W)	COLOR	MOUNTING	OPTIONS
RMWL	12V - 12 24V - 24	14W - 14	WHT - WHITE	BLANK - SURFACE/CEILING MOUNT RC - RECESSED MOUNT (BACKBOX MUST BE ORDERED SEPARATELY. SEE BELOW) TB - T-BAR	TP - TAMPER PROOF SCREWS

NOTES



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