

A photograph of an industrial laboratory or manufacturing facility. The scene features a prominent curved metal track or conveyor system in the foreground. In the background, there are various pieces of industrial equipment, including a large white motor, pipes, and structural beams. The lighting is bright, and the overall color palette is dominated by blues and greys, with a red diagonal overlay at the bottom.

DELUGE FAMILY

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.

DELUGE FAMILY

Our NEMA4X and CSA Sanitation certified to NSF 2 emergency lighting units are specifically designed for wet and cold weather locations, high abuse areas, food processing plants, and applications that require a resistance to corrosive agents.

- Molded gasket completely seals the housing from the elements
- Reinforced polycarbonate construction - will not corrode or rust from water exposure
- CSA Sanitation certified to NSF 2 for food processing plants
- Available with LED or Quartz Halogen lamps
- Cold Weather option at -40°C to $+40^{\circ}\text{C}$
- Offered in black or white
- Suitable for indoor/outdoor installation





RPN RUNNING MAN SIGN

- LED ultra bright light source
- High-performance Ni-Cd battery
- Auto test feature comes standard



CRPN COMBINATION RUNNING MAN SIGN

- 120/277/347VAC Input
- 36W, 50W or 72W wattage capacity
- Temperature compensated charger
- Diagnostic/pilot LED
- Adjustable lamps





EBN **BATTERY UNIT**

- Automatic, current limited trickle charger
- Magnetic test switch
- Auto test feature comes standard
- Adjustable lamps



RMN **REMOTE**

- 6 VDC, 12 DC or 24 VDC
- Adjustable lamps



DELUGE - RPN

WET LOCATION ANTI VANDAL RUNNING MAN

The RPN series of wet location anti vandal running man is designed to operate in extreme environments. The unit, designed using a polycarbonate housing, maintains its sealed interior with a continuous integral gasket. As well, LED pilot light and test switch are sealed type. Available in AC/DC and internally self-powered versions.



FEATURES & SPECIFICATIONS

ELECTRICAL – AC/DC

- LED ultra bright light source
- 120/277/347 VAC 60 Hz Input, field selectable
- 2 W power consumption single or double face
- 6 V, 12 V and 24 V universal DC
 6 VDC = 0.8 W, 12 VDC = 0.9 W, 24 VDC = 1.2 W

ELECTRICAL – SELF-POWERED

- LED ultra bright light source
- 120/277/347 VAC Input, field selectable
- 3.34 W power consumption single or double face
- High-performance, sealed Ni-Cad battery
- 90 minutes emergency duration (standard)
 120 minutes emergency duration is optional
- Solid state transfer and battery charger
- Auto test feature comes standard

MECHANICAL







- Reinforced polycarbonate construction
- Stainless steel tamper proof screws and bits
- One piece, molded and gasketed lens
- Universal spider knock-out pattern stamped into backplate for junction box mounting (backplate available with single face unit only)
- Universal models include ceiling or end mount, field installable canopy kit
- UNVOC Sign: -35°C to +40°C
- Self-Powered Sign: +10°C to +40°C with Cold Weather option added: -20°C to +40°C (available only with BAT)

APPROVALS

- CSA Certified to C22.2 #141-15
- CSA Certified to C860-11
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2
- IP66

COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW			
LIGHT SOURCE	LED	DC VOLTAGE / POWER	6 VDC = 0.8 W 12 VDC = 0.9 W 24 VDC = 1.2 W
INPUT VOLTAGE (VAC)	120/277/347		
INPUT POWER	2 W AC & AC/DC SINGLE OR DOUBLE FACE 3.34 W SELF-POWERED SINGLE OR DOUBLE FACE		
 LED	 WET LOCATION	 IP RATING	 ICES 005
 Energy Verified Energie Vérifiée		 SANITATION NSF/ANSI 2	

For complete warranty details, please see our terms and conditions on our website

TYPICAL SPECIFICATION



TYPICAL SPECIFICATION

Supply and install Aimlite RPN Series. The RPN shall be of a reinforced polycarbonate construction, stainless steel tamper proof screws and bits, one piece, molded and gasketed lens, universal spider knockout pattern stamped into back plate for junction box mounting. Universal models include ceiling or end mount, field installable canopy kit. The sign shall operate with AC/DC field selectable 120/277/347 V AC Input, field selectable Emergency DC voltage as follows 6 V 0.9 W, 12 V 0.9 W, 24 V DC 0.9 W. The Self powered configuration shall be AC field selectable 120/277/347v and consist of a long lasting Nickel-Cadmium battery and shall stay illuminated for a minimum of 120 minutes upon AC failure. The self-powered sign comes standard for +10°C to +40°C environments or with a cold weather option for --20°C to +40°C. The face shall be illuminated by using Nichia LED ultra-bright light source. The sign shall come complete with 3 Running Man fibers for universal direction. The Exit Running Man Sign shall be CSA 22.2 No.141-15 certified, CSA Certified type 2, 3, 3R, 4, 4X, 5,12 or 12K, CSA Certified to NSF 2, IP66 and ICES 005 compliant and be Aimlite model number RPN

DELUGE - RPNX HAZARDOUS LOCATION RUNNING MAN

Class I, div 2, groups A, B, C, D

Class II, div 2, groups F, G

Class III, div 2

The RPNX series of wet location anti vandal running man is designed to operate in extreme environments. The unit, designed using a polycarbonate housing, maintains its sealed interior with a continuous integral gasket. As well, LED pilot light and test switch are sealed type. Available in AC/DC and internally self-powered versions.



FEATURES & SPECIFICATIONS

ELECTRICAL – AC/DC

- LED ultra bright light source
- 120/277/347 VAC 60 Hz Input, field selectable
- 2 W power consumption single or double face
- 6 V, 12 V and 24 V universal DC
6 VDC = 0.8 W, 12 VDC = 0.9 W, 24 VDC = 1.2 W

ELECTRICAL – SELF-POWERED

- LED ultra bright light source
- 120/277/347 VAC Input, field selectable
- 3.34 W power consumption single or double face
- High-performance, sealed Ni-Cad battery
- 90 minutes emergency duration (standard)
120 minutes emergency duration is optional
- Solid state transfer and battery charger
- Auto test feature comes standard

MECHANICAL








- Reinforced polycarbonate construction
- Stainless steel tamper proof screws and bits
- One piece, molded and gasketed lens
- Universal spider knock-out pattern stamped into backplate for junction box mounting (backplate available with single face unit only)
- Universal models include ceiling or end mount, field installable canopy kit
- UNVDC Sign: -35°C to +40°C
- Self-Powered Sign: +10°C to +40°C with Cold Weather option added: -20°C to +40°C (available only with BAT)
- Temperature code: T4A

APPROVALS

- CSA Certified to C22.2 #141-15
- CSA Certified to C22.2 #137
- CSA Certified to C860-11
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2
- IP66
- Class I, div 2, groups A, B, C, D
- Class II, div 2, groups F, G
- Class III, div 2

COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW			
LIGHT SOURCE	LED	DC VOLTAGE / POWER	6 VDC = 0.8 W 12 VDC = 0.9 W 24 VDC = 1.2 W
INPUT VOLTAGE (VAC)	120/277/347		
INPUT POWER	2 W AC & AC/DC SINGLE OR DOUBLE FACE 3.34 W SELF-POWERED SINGLE OR DOUBLE FACE		
 LED	 WET LOCATION	 IP RATING	 ICES 005
		 HAZARDOUS LOCATION	 SAF Energy Verified
			 SAF SANITATION NSF/ANSI 2

For complete warranty details, please see our terms and conditions on our website

ORDERING GUIDE

RPNX					
SERIES	NBR OF FACES	MOUNTING	FRAME COLOUR	DC VOLTAGE (VDC)	OPTIONS
RPNX	1 - SINGLE FACE 2 - DOUBLE FACE	BLANK - UNIVERSAL	BLK - BLACK WHT - WHITE	UNVOC - UNIVERSAL DC BACKUP VOLTAGE FROM 6 TO 24 BAT - SELF-POWERED FOR 90 MINUTES BAT1 - SELF-POWERED FOR 120 MINUTES	ATD ¹ - AUTOMATIC TEST STANDARD CW ² - COLD WEATHER AT -20°C TO +40°C O - NO INDICATORS (DOUBLE FACE ONLY) ↓ ↑ ↗ ↘ ↙ ↘ O U UR DR DL UL

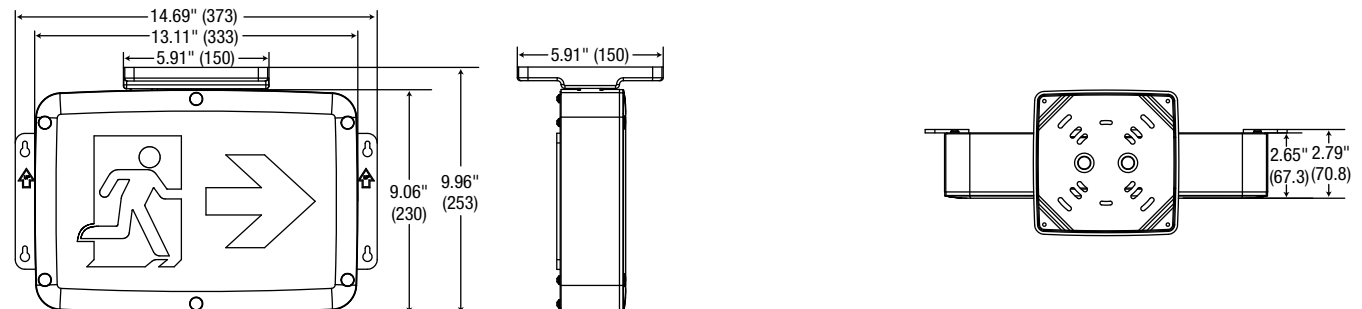
¹Available only with BAT & BAT1. Mandatory with BAT & BAT1

²Available only with BAT

LEXAN GUARD

	PART NUMBER	DIMENSIONS (IN)
WALL MOUNT	PGD105	20 x 10.25 x 3.5
CEILING MOUNT	PGD100	16 x 10 x 13.5

DIMENSIONS



Comes standard (single face) with three pictogram legends for direction selection.



Comes standard (double face) with two pictogram legends.



For double face no arrow options, select "No indicators" on the options column.

DELUGE - CRPN

WET LOCATION ANTI VANDAL

RUNNING MAN COMBO

The CRPN series of wet location combination running man exit signs is designed to operate in extreme environments. The CRPN series is designed using a polycarbonate housing. The housing features integral wall mounting points and a molded gasket that completely seals the housing from the elements.



FEATURES AND SPECIFICATIONS

ELECTRICAL AND CIRCUITRY

- LED ultra bright light source
- 120/277/347 V AC 60 Hz Input, field selectable
- 30 minutes minimum emergency power duration (depending on selected lamp type)
- Temperature compensated charger
- Diagnostic/pilot LED
- Complete battery recharge in 24 hours

MECHANICAL







- One piece, molded and gasketed lens
- Stainless steel tamper proof screws and bits
- Universal spider knockout pattern stamped into backplate for junction box mounting
- Universal models include ceiling or end mount, field installable canopy kit
- Black or white finish
- Universal mounting (single face)
- Double Face (ceiling or end mount only)

APPROVALS

- CSA Certified to C22.2 #141-15
- CSA Certified to C860-11
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2

COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW			
LIGHT SOURCE	LED	CW1 INPUT POWER [W]	30
INPUT VOLTAGE [V AC]	120/277/347	OUTPUT VOLTAGE [V DC]	6, 12
CW1 INPUT VOLTAGE [V AC]	120/277/347		
<div>  LED  WET LOCATION  66 IP RATING  ICES 005  Energy Verified Energie Vérifiée  SANITATION NSF/ANSI 2 </div>			

For complete warranty details, please see our terms and conditions on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
 All products are subject to change or may be discontinued any time without notice.

TYPICAL SPECIFICATION



TYPICAL SPECIFICATION

Supply and install Aimlite's Wet Location CRPN Running Man and Battery combination unit. The sign shall be of a reinforced polycarbonate construction, stainless steel tamper proof screws and bits, one piece, molded and gasketed lens. Universal models include ceiling or end mount, field installable canopy kit. The sign shall operate with AC/DC field selectable 120/277/347 V AC Input. The face shall be illuminated by using Nichia LED ultra-bright light source. The sign shall come complete with 3 Running Man fibers for universal direction. The Exit Running Man Sign shall be CSA 22.2 No.141-15 certified, CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K, CSA Certified to NSF 2, IP66 and ICES 005.

The battery shall be rated 120 V, 277 V or 347 V, 60 Hz constructed of durable polycarbonate housing and be CSA listed to C22.2 141-15 Nema 2, 3, 3R, 4, 4X, 5, 12, 12K, NSF 2 and be ICES 005 compliant. The unit shall have an output of: ___ V and ___ W and come complete with [2] x ___ W LED heads producing [] lumens each. The charge voltage factory set to $\pm 1\%$ tolerance. High efficiency, rapid recovery, precision control charging system shall be employed to promote long battery life and reduce the potential for grid corrosion. The charger shall provide a continuous high charge to recharge the battery, when the battery is at full capacity, the charger will shut-off. Periodically the charger shall provide a pulse of energy to keep the battery at full voltage. The pulse charger shall be precisely regulated and shall charge the battery in relation to its temperature, state of charge and input voltage fluctuations. The charger shall be current limited, temperature compensated, short-circuit proof and reverse polarity protected. The unit shall be furnished with an electronic lockout circuit, which will connect the battery when the AC circuit is activated, and an electronic brownout circuit, which will activate the emergency lights when utility power dips below 75% of nominal voltage. A low voltage battery protection circuit shall be provided and will disconnect the load when the battery reaches the end of discharge.

The Aimlite Sign and Battery wet location combination unit shall be CRPN _____

DELUGE - CRPNX

HAZARDOUS LOCATION COMBO

Class I, div 2, groups A, B, C, D

Class II, div 2, groups F, G

Class III, div 2

The CRPNX series of wet location combination running man exit signs is designed to operate in extreme environments. The CRPNX series is designed using a polycarbonate housing. The housing features integral wall mounting points and a molded gasket that completely seals the housing from the elements.



FEATURES AND SPECIFICATIONS

ELECTRICAL AND CIRCUITRY

- LED ultra bright light source
- 120/277/347 V AC 60 Hz Input, field selectable
- 30 minutes minimum emergency power duration (depending on selected lamp type)
- Temperature compensated charger
- Diagnostic/pilot LED
- Complete battery recharge in 24 hours
- High efficiency, rapid recovery, precision control charging system.
- Magnetic test switch.
- Standard automatic-testing self-diagnostic charger board.

MECHANICAL








- One piece, molded and gasketed lens
- Stainless steel tamper proof screws and bits
- Universal spider knock-out pattern stamped into backplate for junction box mounting
- Universal models include ceiling or end mount, field installable canopy kit
- Black or white finish
- Temperature code: T4A

APPROVALS

- CSA Certified to C22.2 #141-15
- CSA Certified to C22.2 #137
- CSA Certified to C860-11
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2
- Class I, Div 2, Groups A, B, C, D
- Class II, Div 2, Groups F, G
- Class III, Div 2

COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW			
LIGHT SOURCE	LED	CW1 INPUT POWER (W)	30
INPUT VOLTAGE (V AC)	120/277/347	OUTPUT VOLTAGE (V DC)	6, 12
CW1 INPUT VOLTAGE (V AC)	120/277/347		
<div>  LED  WET LOCATION  66 IP RATING  ICES 005  HAZARDOUS LOCATION  SP Energy Verified  SP SANITATION NSF/ANSI 2 </div>			

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ORDERING GUIDE

SÉRIE	VOLTAGE [V]	WATTAGE [W]	NBR OF FACES	HOUSING COLOR	HEADS	LAMP SELECTION	MANDATORY OPTIONS	OPTIONS
CRPNX	06 - 6	036 - 36 NI-CD	1 - SINGLE FACE 2 - DOUBLE FACE	BLK - BLACK WHT - WHITE	2 - 2 HEADS	SEE LAMP SELECTION CHART	ATD - AUTOTEST	BLANK - STANDARD +10°C TO +25°C CW1 ¹ - COLD WEATHER AT -40°C TO +40°C RDS - RADIO FREQUENCY SUPPRESSION [SPECIFY AC VOLTAGE] D - NO INDICATORS [DOUBLE FACE ONLY] ↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL
	12 - 12	036 - 36 NI-CD	1 - SINGLE FACE 2 - DOUBLE FACE					
		072 - 72 NI-CD	1 - SINGLE FACE					

¹ Available only with 6V 36W, 12V 36W and 12V 72W

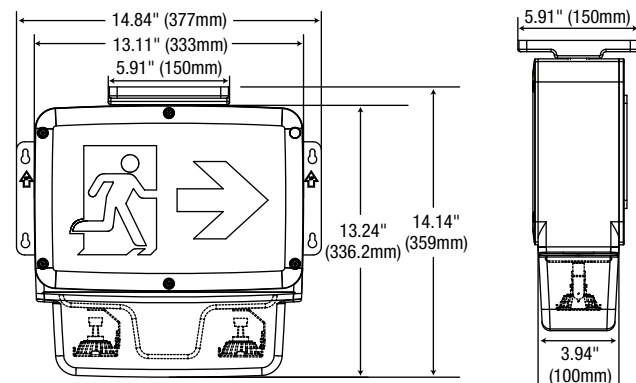
MODEL RATINGS

MODEL	WATTAGE CAPACITIES [W]				
	VOLTAGE	30 MIN	60 MIN	90 MIN	120 MIN
CRPNX06036	6 V	36	18	12	9
CRPNX06050	6 V	50	25	16.5	12.5
CRPNX06072	6 V	72	36	24	18
CRPNX12036	12 V	36	18	12	9
CRPNX12072	12 V	72	36	24	18

LAMP SELECTION

MR16 SMALL HEAD C/W MR16 OR LED LAMP	DIMENSIONS [IN]	
	6 V	12 V
LED	4WLR, 5WLA	4WLR, 5WLA, 6WLA, 7WLA

DIMENSIONS



LEXAN GUARD

PART NUMBER	DIMENSIONS [IN]
WALL MOUNT	PGD111
	19.75 X 14 X 8

LUMEN TABLE

WATTS	LUMENS
4W LR	388
5W LA	435
6W LA	507
7W LA	652



Comes standard (single face) with three pictogram legends for direction selection.



Comes standard (double face) with two pictogram legends.



For double face no arrow options, select "No indicators" on the options column.

DELUGE - EBN

WET LOCATION BATTERY UNIT

6 V OR 12 V MODELS
36 W, 50 W, 72 W, 100 W OR 130 W



The EBN series of battery units is designed to operate in the most extreme environments. The unit, designed using a polycarbonate housing, maintains its sealed interior with a continuous integral gasket. The EBN series is available in 6 V DC and 12 V DC versions in 36 W, 50 W, 72 W, 100 W or 130 W wattage capacity for a minimum of 30 minutes in emergency mode. Auto test feature is standard.

FEATURES AND SPECIFICATIONS

ELECTRICAL AND CIRCUITRY








- 120/277/347 V AC 60 Hz Input, field selectable
- High efficiency, rapid recovery, precision control charging system
- Magnetic test switch
- Diagnostic/pilot LED
- Fully automatic, current limited charger
- Temperature compensated charger
- Complete battery recharge in 24 hours
- Standard automatic-testing, self-diagnostic charger board

MECHANICAL

- Universal spider knock-out pattern stamped into backplate for junction box mounting
- Fully gasketed reinforced polycarbonate housing – will not corrode or rust from water exposure
- Stainless steel tamper proof screws and bits
- Black or white finish

COMPLIANCES

- Meets requirements of ICES-005
- CSA Certified to C22.2 #141-15
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2

OVERVIEW			
INPUT VOLTAGE [V AC]	120/277/347	OUTPUT VOLTAGE [V DC]	6, 12
CW1 INPUT VOLTAGE [V AC]	120/277/347	OUTPUT POWER [W]	36 - 130
CW1 INPUT POWER [W]	30		
<div>  <div>BRIDGE EMERGENCY LIGHTING LUMINAIRE REMOTE NORMALLY ON</div> </div> <div>  <div>LED</div> </div> <div>  <div>WET LOCATION</div> </div> <div>  <div>66 IP RATING</div> </div> <div>  <div>ICES 005</div> </div> <div>  </div> <div>  <div>SANITATION NSF/ANSI 2</div> </div>			

TYPICAL SPECIFICATION



TYPICAL SPECIFICATION

Supply and install Aimlite EBN. The unit shall be rated 120 V, 277 V or 347 V, 60 Hz constructed of durable polycarbonate housing and be CSA listed to C22.2 141-15 Nema 2 ,3, 3R, 4, 4X, 5, 12, 12K, NSF 2 and be ICES 005 compliant. The unit shall have an output of: ___ V and ___ W and come complete with [2] x ___ W LED heads producing [___] lumens each. The charge voltage factory set to $\pm 1\%$ tolerance. High efficiency, rapid recovery, precision control charging system shall be employed to promote long battery life and reduce the potential for grid corrosion. The charger shall provide a continuous high charge to recharge the battery, when the battery is at full capacity, the charger will shut-off. Periodically the charger shall provide a pulse of energy to keep the battery at full voltage. The pulse charger shall be precisely regulated and shall charge the battery in relation to its temperature, state or charge and input voltage fluctuations. The charger shall be current limited, temperature compensated, short-circuit proof and reverse polarity protected. The unit shall be furnished with an electronic lockout circuit, which will connect the battery when the AC circuit is activated, and an electronic brownout circuit, which will activate the emergency lights when utility power dips below 75% of nominal voltage. A low voltage battery protection circuit shall be provided and will disconnect the load when the battery reaches the end of discharge. The Aimlite battery shall come complete with an auto diagnostic micro-controller board and shall supply the rated load for a minimum of a 1/2 hour to 87.5% of the rated battery voltage. The Aimlite battery unit shall come complete with the Auto Test function. The automated testing performed by the Aimlite auto test system has been designed to comply with all of the requirements of the National Fire Code. Every month a 5 minute discharge and diagnostic test checks the operational status of the unit. Every 12 months, this test is extended to the full 30 minute, code required duration. This ensures that the battery charger is recharging the battery in accordance with code requirements. The unit shall be Aimlite model: EBN_____

DELUGE - EBNX HAZARDOUS LOCATION BATTERY UNIT

CLASS I, DIV 2, GROUPS A, B, C, D

CLASS II, DIV 2, GROUPS F, G

CLASS III, DIV 2

The EBNX series of battery units is designed to operate in the most extreme environments. The unit, designed using a polycarbonate housing, maintains its sealed interior with a continuous integral gasket. The EBNX series is available in 6 V DC and 12 V DC versions in 36 W, 50 W, 72 W, 100 W or 130 W wattage capacity for a minimum of 30 minutes in emergency mode. Auto test feature is standard.



FEATURES AND SPECIFICATIONS

ELECTRICAL AND CIRCUITRY

- 120/277/347 V AC 60 Hz Input, field selectable
- High efficiency, rapid recovery, precision control charging system
- Magnetic test switch
- Diagnostic/pilot LED
- Fully automatic, current limited charger
- Temperature compensated charger
- Complete battery recharge in 24 hours
- Standard automatic-testing, self-diagnostic charger board

MECHANICAL

- Universal spider knockout pattern stamped into backplate for junction box mounting
- Fully gasketed reinforced polycarbonate housing – will not corrode or rust from water exposure
- Stainless steel tamper proof screws and bits
- Black or white finish
- Temperature code: T4A

APPROVALS

- CSA Certified to C22.2 #141-15
- CSA Certified to C22.2 #137
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2
- Class I, div 2, groups A, B, C, D
- Class II, div 2, groups F, G
- Class III, div 2

COMPLIANCES

- Meets requirements of ICES-005

OVERVIEW			
INPUT VOLTAGE [V AC]	120/277/347	OUTPUT VOLTAGE [V DC]	6, 12
CW1 INPUT VOLTAGE [V AC]	120/277/347	OUTPUT POWER [W]	36 - 130
CW1 INPUT POWER [W]	30		
<div> BRIDGE EMERGENCY LIGHTING LUMINAIRE REMOTE NORMALLY ON LED WET LOCATION 66 IP RATING ICES 005 HAZARDOUS LOCATION SP[®] SANITATION NSF/ANSI 2 </div>			

ORDERING GUIDE

EBNX					/ ATD	/
SERIES	VOLTS [V]	WATTS [W]	LAMP SELECTION	HOUSING COLOR	MANDATORY OPTIONS	OPTIONS
EBNX	06 - 6 12 - 12	036 - 36, NI-CD 050 - 50, LEAD ACID 072 - 72, LEAD ACID 100 - 100, LEAD ACID 130 - 130, LEAD ACID	SEE LAMP SELECTION CHART	BLK - BLACK WHT - WHITE	ATD - AUTO-TEST	BLANK - STANDARD +10°C TO +25°C CW1 ¹ - COLD WEATHER AT -40°C TO +40°C

¹ Only available with 6V 36W, 12V 36W and 12V 72W

MODEL RATINGS

MODEL	VOLTS [V]	WATTAGE CAPACITIES [W]			
		30 MIN.	60 MIN.	90 MIN.	120 MIN.
EBNX06036	6	36	18	12	9
EBNX06050		50	25	16.5	12.5
EBNX06072		72	36	24	18
EBNX06100		100	50	33	25
EBNX06130		130	65	43	33
EBNX12036	12	36	18	12	9
EBNX12050		50	25	16.5	12.5
EBNX12072		72	36	24	18
EBNX12100		100	50	33	25
EBNX12130		130	65	43	33

LEXAN GUARD

MOUNTING TYPE	NUMBER OF HEADS	PART NUMBER	DIMENSIONS [IN]
WALL MOUNT	2	PGD111	19.75 X 14 X 8

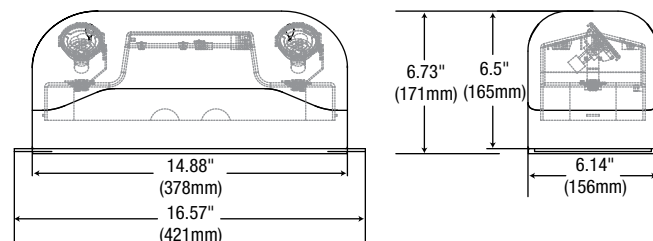
LUMEN TABLE

WATTS	LUMENS
4W LR	388
5W LA	435
6W LA	507
7W LA	652

LAMP SELECTION

MR16 SMALL HEAD C/W MR16 OR LED LAMP	6 V	12 V
LED	4WLR, 5WLA	4WLR, 5WLA, 6WLA, 7WLA

DIMENSIONS



DELUGE - RMN

WET LOCATION ANTI VANDAL REMOTE

The RMN series of wet location anti vandal remotes is designed to perform in extreme environments. The single or double lamp assemblies are completely protected from the elements within a fully gasketed polycarbonate housing. Available in 6 V, 12 V or 24 V models, utilizing quartz halogen or LED (bi-pin based) lamps.



FEATURES & SPECIFICATIONS

ELECTRICAL AND CIRCUITRY

- 6 VDC, 12 VDC or 24 VDC
- Quartz halogen lamps - bi-pin based
- LED lamps - bi-pin based

NUCLEUS

- This unit can be connected to Nucleus's smart battery unit. Please view the Nucleus brochure for more details on this technology

MECHANICAL

- Polycarbonate enclosure is fully gasketed around lens and canopy to prevent water infiltration
- Stainless steel tamper proof screws and bits
- Wet location
- Lamps are fully adjustable
- Fully gasketed housing
- Available in white and black
- Universal spider knockout pattern stamped into backplate for junction box mounting

AMBIENT TEMPERATURE








- -35°C to +40°C

APPROVALS

- CSA Certified to C22.2 #141-15
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2
- IP66

COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW	
LIGHT SOURCE	LED OR QUARTZ HALOGEN
DC VOLTAGE (VDC)	6, 12 OR 24
<div>  NUCLEUS COMPATIBLE  LED  WET LOCATION  IP66 RATING  ICES 005   </div>	

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TYPICAL SPECIFICATION



TYPICAL SPECIFICATION

Remote head shall be completely protected from the elements within a fully gasketed polycarbonate housing, be fully adjustable both tilt and swivel and have a universal spider knockout pattern stamped into back plate for junction box mounting. The RMN shall be () V, () W, () lumens. The MR16 LED's lamps shall be fully integrated in the molded shell to ensure extended life and maximum performance. The remote fixtures shall be certified to CSA 22.2 No.141-15, CSA Certified type 2, 3, 3R, 4, 4X, 5, 12, CSA Certified to NSF 2 and be ICES005 compliant. The remote unit shall be Aimlite model: RMN _____

DELUGE - RMNX HAZARDOUS LOCATION REMOTE

CLASS I, DIV 2, GROUPS A, B, C, D
 CLASS II, DIV 2, GROUPS F, G
 CLASS III, DIV 2

The RMNX series of wet location anti vandal remotes is designed to perform in extreme environments. The single or double lamp assemblies are completely protected from the elements within a fully gasketed polycarbonate housing. Available in 6 V, 12 V or 24 V models, utilizing LED (bi-pin based) lamps.



FEATURES & SPECIFICATIONS

ELECTRICAL AND CIRCUITRY

- 6 VDC, 12 VDC or 24 VDC
- LED lamps - bi-pin based

MECHANICAL

- Polycarbonate enclosure is fully gasketed around lens and canopy to prevent water infiltration
- Stainless steel tamper proof screws and bits
- Wet location
- Lamps are fully adjustable
- Fully gasketed housing
- Available in white and black
- Universal spider knockout pattern stamped into backplate for junction box mounting
- Temperature code: T4A

AMBIENT TEMPERATURE








- -35°C to +40°C

COMPLIANCE

- Meets requirements of ICES-005

APPROVALS

- CSA Certified to C22.2 #141-15
- CSA Certified to C22.2 #137
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2
- IP66
- Class I, Div 2, Groups A, B, C, D
- Class II, Div 2, Groups F, G
- Class III, Div 2

OVERVIEW	
LIGHT SOURCE	LED
DC VOLTAGE [VDC]	6, 12 OR 24
<div>  LED  WET LOCATION  IP66 RATING  ICES 005  HAZARDOUS LOCATION   </div>	

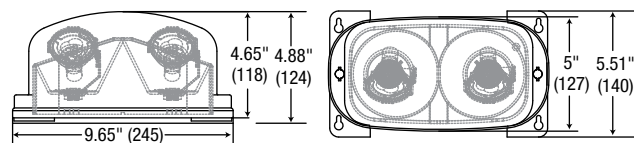
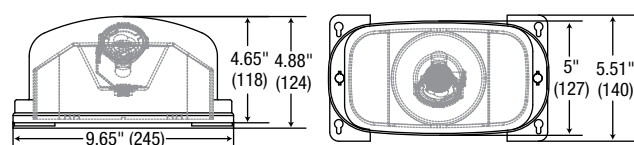
For complete warranty details, please see our terms and conditions on our website.

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ORDERING GUIDE - LED

RMNX		-			
SERIES	NBR OF HEADS	VOLTAGE (VDC)	WATTAGE (W)	LAMP TYPE	COLOR
RMNX	1 - SINGLE HEAD 2 - DOUBLE HEAD	6-24V - 6 TO 24 OPERATIONAL	4W - 4	LR - LED	BLK - BLACK WHT - WHITE
			5W - 5	LA - LED	
		12-24V - 12 TO 24 OPERATIONAL	6W - 6	LA - LED	
			7W - 7		

DIMENSIONS



LEXAN GUARD

	PART NUMBER	DIMENSIONS (IN)
WALL MOUNT	PGD104	14 x 7.25 x 7.5

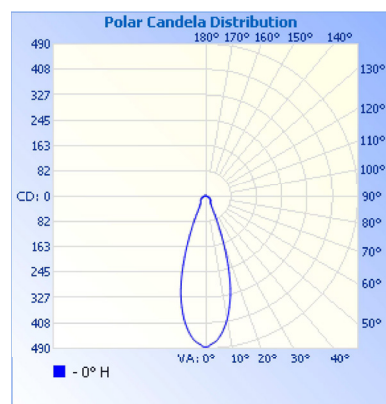
LUMEN TABLE

WATTS	LUMENS
4W LR	388
5W LA	435
6W LA	507
7W LA	652

PHOTOMETRIC DATA¹

MR16-06-24V4WLR • 228.7 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	164.4	71.9
0-40	182.0	79.6
0-60	214.8	93.9
60-90	13.9	6.1
70-100	4.1	1.8
90-120	0	0
0-90	228.7	100
90-180	0	0
0-180	228.7	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC	BEAM WIDTH
1.7'	1.1'
3.3'	2.1'
5.0'	3.2'
6.7'	4.3'
8.3'	5.3'
10.0'	6.4'

■ Vert. Spread: 35.4°

¹ Complete IES files available on our website.

NOTES



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