

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
- 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]

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
- IK10

COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW	
LIGHT SOURCE	LED
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
DC VOLTAGE / POWER	
6 VDC = 0.8 W 12 VDC = 0.9 W 24 VDC = 1.2 W	
LED	WET LOCATION
IP66 RATING	ICES 005
IK10 IMPACT RESISTANCE	Energy Verified Energie Vérifiée
	SANITATION NSF/ANSI 2

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

ORDERING GUIDE

SERIES	NBR OF FACES	MOUNTING	FRAME COLOUR	DC VOLTAGE (VDC)	OPTIONS
RPN	1 - SINGLE FACE 2 - DOUBLE FACE	BLANK - UNIVERSAL	BLK - BLACK WHT - WHITE	UNVDC - UNIVERSAL DC BACKUP VOLTAGE FROM 6 TO 24 BAT - SELF-POWERED FOR 90 MINUTES BAT1 - SELF-POWERED FOR 120 MINUTES NUC - NUCLEUS DRIVER	ATD ¹ - AUTOMATIC TEST STANDARD CW ² - COLD WEATHER AT -20°C TO +40°C 0 - NO INDICATORS (DOUBLE FACE ONLY) ↓ ↑ ↗ ↘ ↙ ↘ 0 U UR DR DL UL

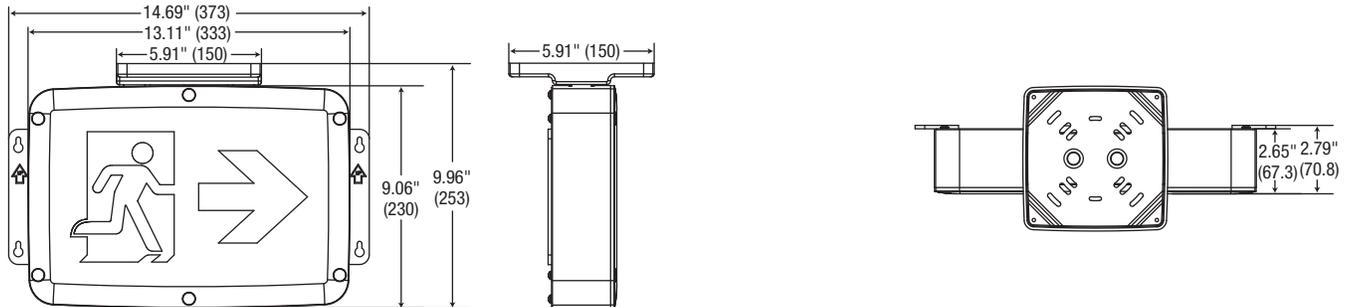
¹Available only with BAT & BAT1. Mandatory with BAT & BAT1

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 - 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
- IK10
- 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
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
DC VOLTAGE / POWER	
6 VDC = 0.8 W 12 VDC = 0.9 W 24 VDC = 1.2 W	
LED	WET LOCATION
66 IP RATING	ICES 005
HAZARDOUS LOCATION	IK10 IMPACT RESISTANCE
Energy Verified	SANITATION NSF/ANSI 2

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ORDERING GUIDE

SERIES	NBR OF FACES	MOUNTING	FRAME COLOUR	DC VOLTAGE (VDC)	OPTIONS
RPNX	1 - SINGLE FACE 2 - DOUBLE FACE	BLANK - UNIVERSAL	BLK - BLACK WHT - WHITE	UNVDC - 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 0 - NO INDICATORS (DOUBLE FACE ONLY) ↓ ↑ ↗ ↘ ↙ ↘ 0 U UR DR DL UL

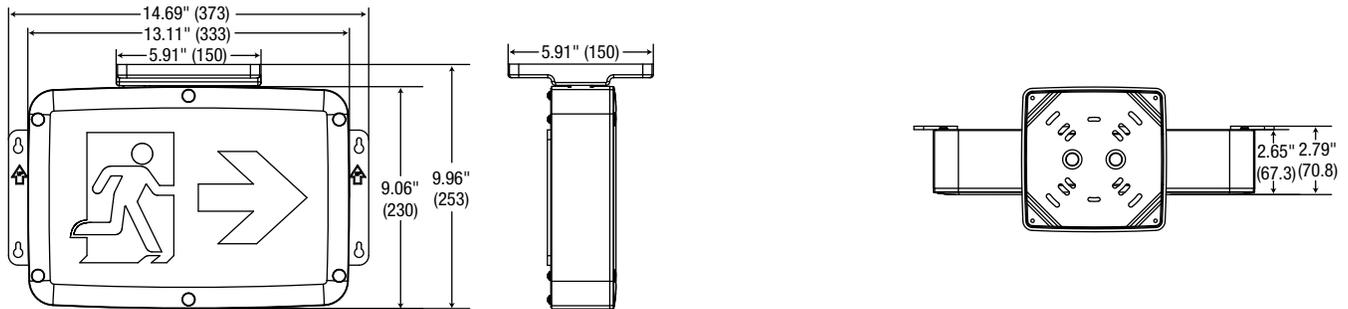
¹Available only with BAT & BAT1. Mandatory with BAT & BAT1

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 C880-11
- CSA Certified type 2, 3, 3R, 4, 4X, 5, 12 or 12K
- CSA Certified to NSF 2
- IP66
- IK10

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		
LED	WET LOCATION	IP RATING	ICES 005
		IMPACT RESISTANCE	Energy Verified Energie Vérifiée
			SANITATION NSF/ANSI 2

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.

ORDERING GUIDE

CRPN					-	2	/	ATD	/	
SÉRIE	VOLTAGE [V]	WATTAGE [W]	NBR OF FACES	HOUSING COLOR	HEADS	LAMP SELECTION	MANDATORY OPTIONS	OPTIONS		
CRPN	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 0 - NO INDICATORS (DOUBLE FACE ONLY) ↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL		
		050 - 50 LEAD ACID 072 - 72 LEAD ACID	1 - SINGLE FACE							
	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

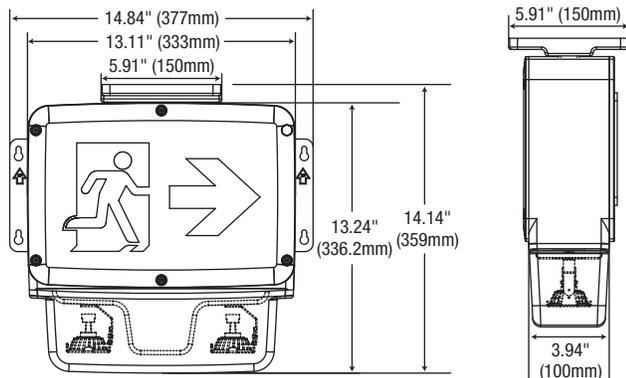
MODEL RATINGS

MODEL	VOLTAGE	WATTAGE CAPACITIES [W]			
		30 MIN	60 MIN	90 MIN	120 MIN
CRPN06036	6 V	36	18	12	9
CRPN06050	6 V	50	25	16.5	12.5
CRPN06072	6 V	72	36	24	18
CRPN12036	12 V	36	18	12	9
CRPN12072	12 V	72	36	24	18

LAMP SELECTION

	MR16 SMALL HEAD C/W MR16 OR LED LAMP	
	6 V	12 V
LED	4WLR, 5WLA	4WLR, 5WLA, 6WLA, 7WLA
QUARTZ HALOGEN	10WQ	

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 - 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
- IP66
- IK10
- 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		
 LED	 WET LOCATION	 IP RATING	 ICES 005
		 HAZARDOUS LOCATION	 IMPACT RESISTANCE
		 Energy Verified Energie Vérifiée	 SANITATION NSF/ANSI 2

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ORDERING GUIDE

CRPNX					-	2	/	ATD	/	
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 0 - NO INDICATORS (DOUBLE FACE ONLY) ↓ ↓ ↓ ↓ ↓ ↓ D U UR DR DL UL		
		050 - 50 LEAD ACID 072 - 72 LEAD ACID	1 - SINGLE FACE							
	12 - 12	036 - 36 NI-CD 072 - 72 NI-CD	1 - SINGLE FACE 2 - DOUBLE FACE 1 - SINGLE FACE							

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

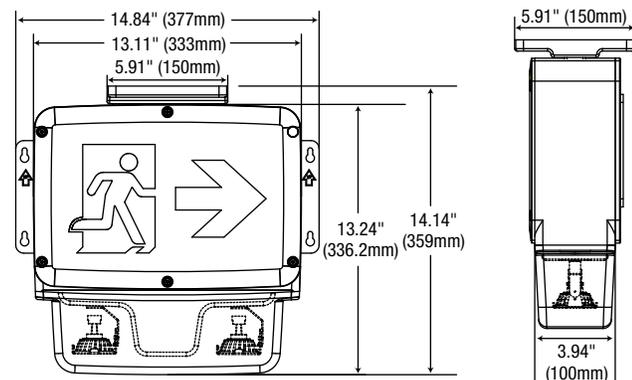
MODEL RATINGS

MODEL	VOLTAGE	WATTAGE CAPACITIES [W]			
		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	
	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
- IP66
- IK10

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		



BRIDGE
EMERGENCY LIGHTING
LUMINAIRE
REMOTE NORMALLY ON



LED



WET
LOCATION



66
IP
RATING



ICES
005



IK10
IMPACT
RESISTANCE



CSA
SANITATION
NSF/ANSI 2

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

ORDERING GUIDE

EBN					/ ATD	/
SERIES	VOLTS [V]	WATTS [W]	LAMP SELECTION	HOUSING COLOR	MANDATORY OPTIONS	OPTIONS
EBN	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

¹Only available with 6V 36W, 12V 36W and 12V 72W (Ni-Cd if ordered with CW1)

MODEL RATINGS

MODEL	VOLTS (V)	WATTAGE CAPACITIES (W)			
		30 MIN.	60 MIN.	90 MIN.	120 MIN.
EBN06036	6	36	18	12	9
EBN06050		50	25	16.5	12.5
EBN06072		72	36	24	18
EBN06100		100	50	33	25
EBN06130		130	65	43	33
EBN12036	12	36	18	12	9
EBN12050		50	25	16.5	12.5
EBN12072		72	36	24	18
EBN12100		100	50	33	25
EBN12130		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

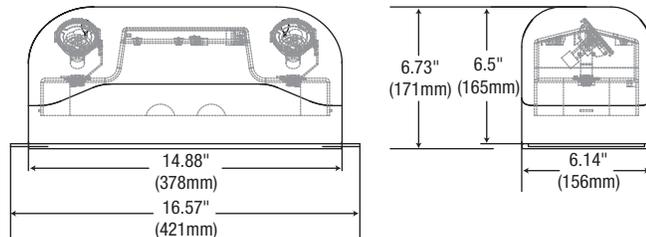
LUMEN TABLE

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
QUARTZ HALOGEN	10WQ	10WQ

DIMENSIONS



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
- IP66
- IK10
- 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		



BRIDGE
EMERGENCY LIGHTING
LUMINAIRE
REMOTE NORMALLY ON



LED



WET
LOCATION



66
IP
RATING



ICES
005



HAZARDOUS
LOCATION



IK10
IMPACT
RESISTANCE



SANITATION
NSF/ANSI 2

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

EBNX • REV. 2024-9-6

T 514 227-1288

TF 1866 348-2374

aimlite.com

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

¹Only available with 6V 36W, 12V 36W and 12V 72W (Ni-Cd if ordered with CW1)

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

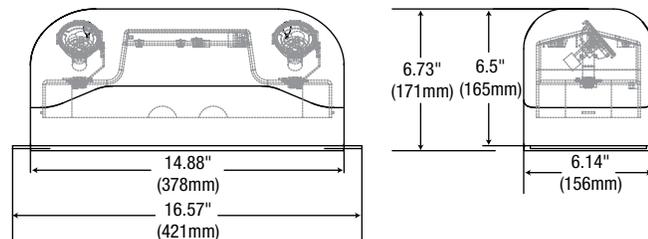
LUMEN TABLE

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
- For surface or suspended conduit mount use accessory JB031

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
- IK10

COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW	
LIGHT SOURCE	LED OR QUARTZ HALOGEN
DC VOLTAGE (VDC)	6, 12 OR 24
 NUCLEUS COMPATIBLE  LED  WET LOCATION  IP66 RATING  ICES 005  IK10 IMPACT RESISTANCE  SA NSF/ANSI 2	

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.

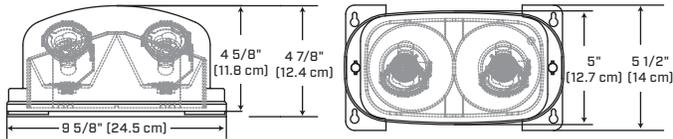
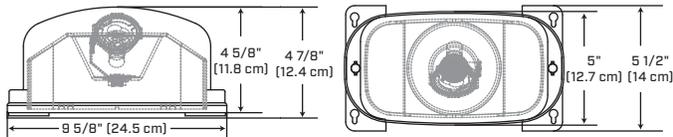
ORDERING GUIDE - LED

SERIES	NBR OF HEADS	VOLTAGE (VDC)	WATTAGE (W)	LAMP TYPE	COLOR
RMN	1- SINGLE HEAD 2- DOUBLE HEAD	06-24V - 6VDC TO 24VDC OPERATIONAL	4W - 4 WATTS 5W - 5 WATTS	LR - LED LA - LED	BLK - BLACK WHT - WHITE
		12-24V - 12VDC TO 24 VDC OPERATIONAL	6W - 6 WATTS 7W - 7 WATTS	LA - LED	
	1- SINGLE HEAD 2- DOUBLE HEAD	NUC - NUCLEUS DRIVER	5W - 5 WATTS	LA - LED	
		NUC - NUCLEUS DRIVER	2.5W - 2.5 WATTS 5W - 5 WATTS		

ORDERING GUIDE - INCANDESCENT

SERIES	NBR OF HEADS	VOLTAGE (VDC)	LAMP TYPE	COLOR
RMN	1- SINGLE HEAD 2- DOUBLE HEAD	6V - 6	10WQ - QUARTZ HALOGEN	BLK - BLACK WHT - WHITE
		24V - 24		

DIMENSIONS



LEXAN GUARD

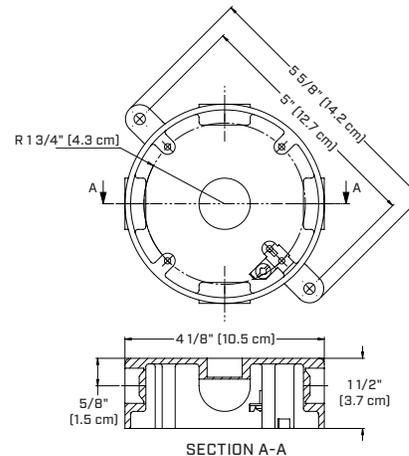
	PART NUMBER	DIMENSIONS (IN)
WALL MOUNT	PGD104	14 x 7.25 x 7.5

LUMEN TABLE

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

ACCESSORIES (ORDER SEPARATELY)

PART NUMBER	TYPE
JB031	4-INCH OCTAGONAL PVC BOX WITH 5 X 1/2 INCH THREADED HUBS



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
- For surface or suspended conduit mount use accessory JB032

AMBIENT TEMPERATURE

- -35 °C to +40 °C

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
- IK10
- 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 (VDC)	6, 12 OR 24
 LED  WET LOCATION  66 IP RATING  ICES 005  HAZARDOUS LOCATION  IK10 IMPACT RESISTANCE  CSA  CSA SANITATION NSF/ANSI 2	

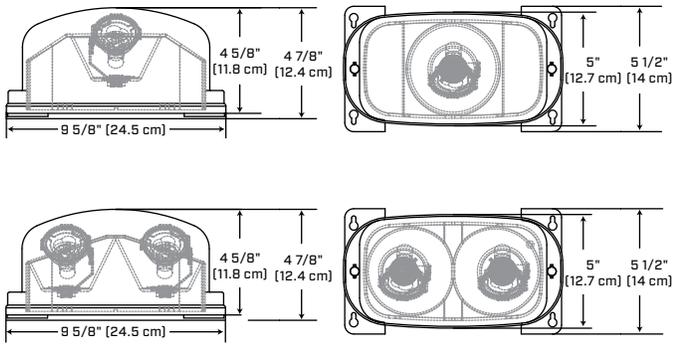
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ORDERING GUIDE - LED

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



ACCESSORIES (order separately)

PART NUMBER	TYPE
J8032	JUNCTION BOX ROUND WATERPROOF WITH 5 X 1/2 INCH HUBS ALUMINUM

LUMEN TABLE

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

NOTES



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