# 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 -40ºC to +40ºC
- 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

**AimLite**

# 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
- Comes standard at +10°C to +40°C, cold weather at -20°C to +40°C is optional

### 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 |
| **INPUT VOLTAGE (VAC)** | 120/277/347 | | 12 VDC = 0.9 W |
| **INPUT POWER** | 2 W AC & AC/DC SINGLE OR DOUBLE FACE  3.34 W SELF-POWERED SINGLE OR DOUBLE FACE | | 24 VDC = 1.2 W |

LED  |  WET LOCATION  |  66 IP RATING  |  ICES 005  |  CSA® Energy Verified / Énergie Vérifiée  |  CSA® SANITATION NSF/ANSI 2

# RPN

## ORDERING GUIDE

| RPN | | | | - | | |

| SERIES | NBR OF FACES | MOUNTING | FRAME COLOUR | DC VOLTAGE (VDC) | OPTIONS |
|---|---|---|---|---|---|
| RPN | 1 - SINGLE FACE<br>2 - DOUBLE FACE | BLANK - UNIVERSAL | BLK - BLACK<br>WHT - WHITE | UNVDC - UNIVERSAL DC BACKUP VOLTAGE FROM 6 TO 24<br>BAT - SELF-POWERED FOR 90 MINUTES<br>BAT1 - SELF-POWERED FOR 120 MINUTES | ATD[1] - AUTOMATIC TEST STANDARD<br>CW[2] - COLD WEATHER AT -20°C TO +40°C<br>O - NO INDICATORS (DOUBLE FACE ONLY)<br>⬇ ⬆ ⬈ ⬊ ⬋ ⬉<br>D  U  UR DR DL UL |

[1]Available only with BAT & BAT1

[2]Available only with BAT

## DIMENSIONS
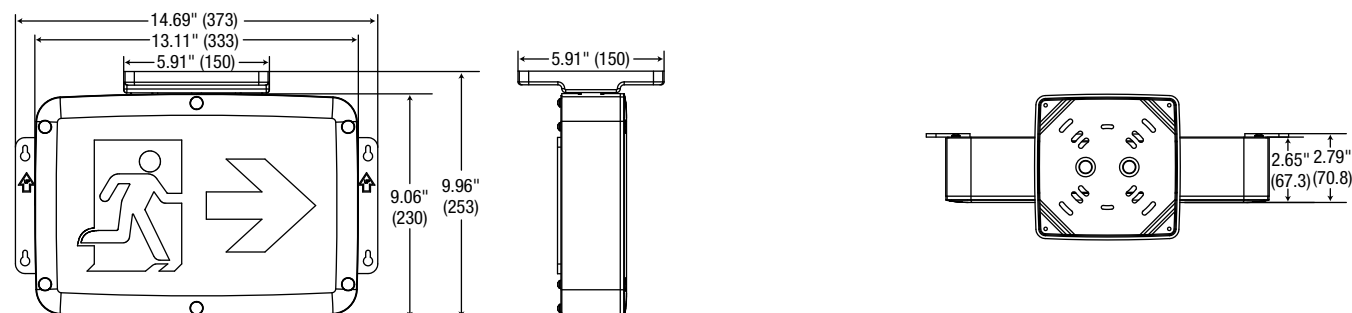


14.69" (373)
13.11" (333)
5.91" (150)
9.06" (230)
9.96" (253)
5.91" (150)
2.65" (67.3)
2.79" (70.8)



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.

# AimLite

# 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 VAC 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

### 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 (VAC)** | 120/277/347 | **OUTPUT VOLTAGE (VDC)** | 6, 12 |
| **CW1 INPUT VOLTAGE (VAC)** | 120/277/347 | | |

LED | WET LOCATION | 66 IP RATING | ICES 005 | CSA® Energy Verified Énergie Vérifiée | CSA® 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.

# CRPN

## 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<br>2 - DOUBLE FACE | BLK - BLACK<br>WHT - WHITE | 2 - 2 HEADS | SEE LAMP SELECTION CHART | ATD - AUTOTEST | BLANK - STANDARD<br>     +10°C TO +25°C<br>CW1 - COLD WEATHER<br>     AT -40°C TO +40°C<br>O - NO INDICATORS<br>     (DOUBLE FACE ONLY)<br><br>D   U   UR  DR  DL  UL |
| | | 050 - 50 LEAD ACID<br>072 - 72 LEAD ACID | 1 - SINGLE FACE | | | | | |
| | 12 - 12 | 036 - 36 NI-CD | 1 - SINGLE FACE<br>2 - DOUBLE FACE | | | | | |

[1] Available only with 36 W and 120/277/347 VAC.

## 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 |

## 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 | 12WQ |

## DIMENSIONS
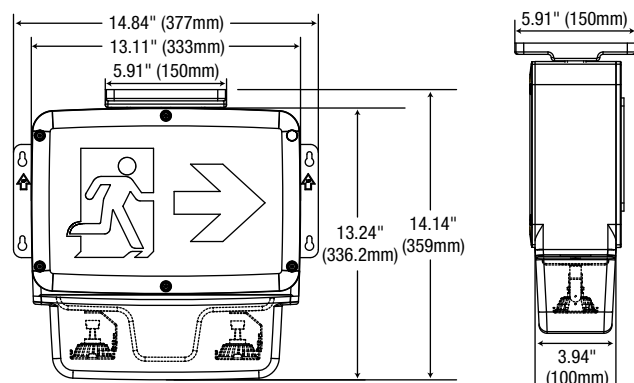


14.84" (377mm)
13.11" (333mm)
5.91" (150mm)
13.24" (336.2mm)
14.14" (359mm)
5.91" (150mm)
3.94" (100mm)



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.

**AimLite**

# 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 VDC and 12 VDC 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 VAC 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 (VAC)** | 120/277/347 | **OUTPUT VOLTAGE (VDC)** | 6, 12 |
| **CW1 INPUT VOLTAGE (VAC)** | 120/277/347 | **OUTPUT POWER (W)** | 36 - 130 |
| **CW1 INPUT POWER (W)** | 30 | | |

**BRIDGE** REMOTE NORMALLY **ON** EMERGENCY LIGHTING LUMINAIRE  ·  LED  ·  WET LOCATION  ·  66 IP RATING  ·  ICES 005  ·  CSA®  ·  CSA® SANITATION NSF/ANSI 2

## ORDERING GUIDE

| EBN | | | | | / ATD | / | |

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

[1] Available only with 6 V, 36 W.

## 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 |

## LAMP SELECTION

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

## DIMENSIONS



14.88"
(378mm)

16.57"
(421mm)

6.73"
(171mm)

6.5"
(165mm)

6.14"
(156mm)

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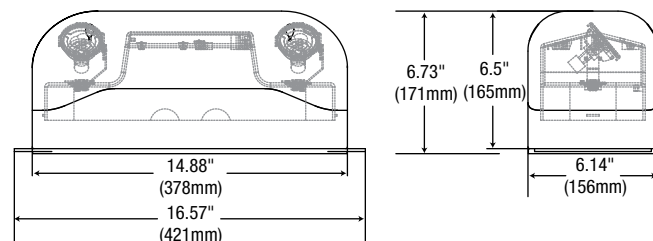
# DELUGE - RMN
# WET LOCATION ANTI VANDAL REMOTE

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

### 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 |

LED | WET LOCATION | 66 IP — IP RATING | ICES 005 | CSA® | CSA® SANITATION NSF/ANSI 2

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

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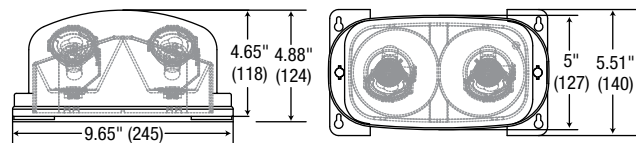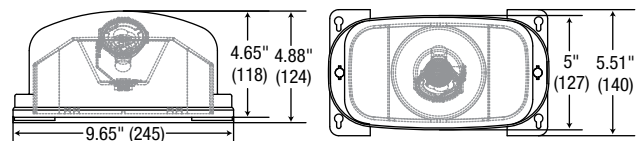
# RMN

## ORDERING GUIDE - LED

| RMN | | - | | | | |
|---|---|---|---|---|---|---|

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

## ORDERING GUIDE - INCANDESCENT

| RMN | | - | | | |
|---|---|---|---|---|---|

| SERIES | NBR OF HEADS | VOLTAGE (VDC) | LAMP TYPE | COLOR |
|---|---|---|---|---|
| RMN | 1 - SINGLE HEAD<br>2 - DOUBLE HEAD | 6V - 6 | 10WQ - QUARTZ HALOGEN | BLK - BLACK<br>WHT - WHITE |
| | | 12V - 12<br>24V - 24 | 12WQ - QUARTZ HALOGEN | |

## DIMENSIONS

# NOTES

# AimLite