

# CRRP COMBO RAINSTORM NEMA4X/EEMAC4X



The AimLite CRRP series of NEMA4X and EEMAC4X rated water tight combination running man exit signs provides exceptional protection from extreme environments. Suitable for outdoor and wash-down locations, the CRRP series is designed using a thermoplastic housing. The housing features four enclosed, integral wall mounting points and a moulded gasket that completely seals the housing from the elements.

## FEATURES & SPECIFICATIONS

### CIRCUITRY

- LED ultra bright light source
- 120/347V AC field selectable, or 277V AC
- 1.8W power consumption for LED exit portion of combinations sign
- LED Emergency DC wattages as follows:  
6V DC = 0.9W 12V DC = 0.9W
- Wattage capacities from 36W to 100W
- 30 minutes emergency power duration standard
- Diagnostic/pilot LEDs for AC ON and CHARGE
- Fully automatic, current limited charger
- Temperature compensated
- Complete battery recharge in 24 hours
- Maintenance free, sealed lead acid battery

### MECHANICAL

- Heavy-duty fiberglass reinforced thermoplastic housing
- Face plate is form molded one piece gasket from dust and water
- Faceplate(s) is secured to the housing with four captive oversized screws
- One-way breather for escape of gasses or condensation installed on all models
- Grey finish standard. Black is an option for indoor use only

### APPROVALS

- CSA Certified to C22.2 #141-15
- CSA Certified to C860-11

### COMPLIANCE

- Meets requirements of ICES-005

OVERVIEW			
<b>LIGHT SOURCE</b>	DEL	<b>OUTPUT POWER [W]</b>	36 - 100
<b>INPUT VOLTAGE [V AC]</b>	120/347, 277	<b>SIGN POWER CONSUMPTION [W]</b>	1.8
<b>INPUT POWER [W]</b>	1.8	<b>SIGN DC CONSUMPTION [W]</b>	0.9
<b>DC VOLTAGE/WATTAGE</b>	6 V CC = 0.9 W - 12 V CC = 0.9 W		
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>BRIDGE EMERGENCY LIGHTING LUMINAIRE REMOTE NORMALLY ON</p> </div> <div style="text-align: center;">  <p>LED</p> </div> <div style="text-align: center;">  <p>WET LOCATION</p> </div> <div style="text-align: center;">  <p>ICES 005</p> </div> <div style="text-align: center;">  <p>Energy Verified Energie Vérifiée</p> </div> </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.

## ORDERING GUIDE

CRRP					GRY			MW			
Series	Voltage	Wattage	Nbr of faces	Mounting	Frame colour	Mask colour	Nbr of heads	Head/Lamp	Lamp	Input volts [V]	Options
CRRP	06 - 6V	036 - 36W 050 - 50W	1 - Single face 2 - Double face	W - Wall mount C - Ceiling mount	GRY - Grey	GRY - Grey (standard) BLK - Black (indoor use only)	0 - No heads 1 - One head 2 - Two heads	MW - MR16	Lamp selection Only 6V and 12V MR16 and PAR36	Blank - 120/347 277 - 277	ATD, AUD <sup>1</sup> , AUE, RDS, SMH <sup>2</sup> , TDL <sup>1</sup>
	12 - 12V	036 - 36W 050 - 50W 072 - 72W 100 - 100W									0 - No indicators (double face only) ↓ ↑ ↗ ↘ ↙ ↘ D U UR DR DL UL

<sup>1</sup> Only available with ATD.

<sup>2</sup> 1 heads not compatible with SMH. [NOTE: SMH option is mandatory with Ceiling mount units and Double face units. SMH option is not available with Wall mount units]

## LAMP SELECTION

	6 Volts	12 Volts
<b>MR16 • Small head c/w MR16 Lamp</b>		
LED	4WLR, 5WLA	4WLR, 5WLA, 6WLA, 7WLA
Quartz halogen	10WQ	20WQ, 35WQ



### TYPE D - MR16

Die cast  
35W max.

## MODEL RATINGS

Model	Volts [V]	Wattage capacities				
		30 min.	60 min.	90 min.	120 min.	240 min.
CRRP0636	6	36	18	12	9	N/A
CRRP0650	6	50	25	16	12	N/A
CRRP1236	12	36	18	12	9	N/A
CRRP1250	12	50	25	16	12	N/A
CRRP1272	12	72	36	24	18	9
CRRP12100	12	100	50	33	25	12

## OPTIONS

DESCRIPTION	DESCRIPTION
ATD AUTOMATIC TEST SELF-DIAGNOSTIC	RDS RADIO FREQUENCY SUPPRESSION
AUD AUDIBLE ALARM	SMH SIDE MOUNTED HEADS
AUE AUDIBLE EMERGENCY	TDL TIME DELAY

## WIREGUARD<sup>1</sup>

	Part number	Dimensions (in)
Without head <sup>2</sup>	WGD590-V2	16.75 x 17.75 x 6.5
With head(s) <sup>2</sup>	WGD600-V2	23 x 20 x 12

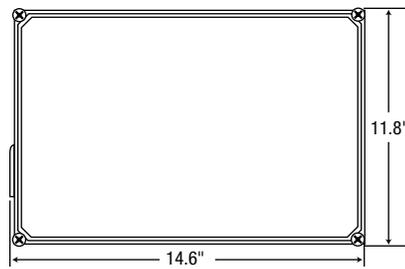
<sup>1</sup> Please contact your Aimlite customer service representative for more information.

<sup>2</sup> Available only with wall mount and with heads mounted on top.

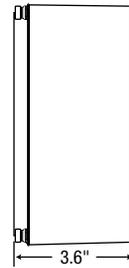
## LEXAN GUARD

	Part number	Dimensions (in)
Wall Mount	PGD111	19.75 x 14 x 8
Ceiling Mount	PGD100	16 x 10 x 13.5

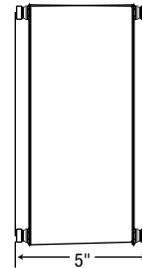
## DIMENSIONS



SINGLE FACE



DOUBLE FACE



## 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.

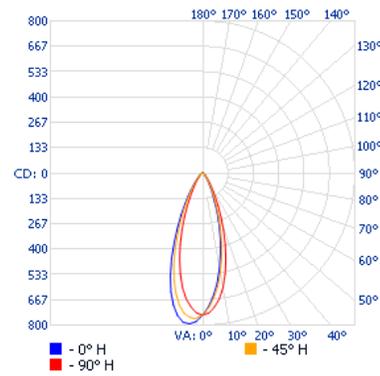


For double face no arrow options, select "0" on the options column.

## PHOTOMETRIC DATA<sup>1</sup>

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
90-80	0	0
0-180	228.7	100

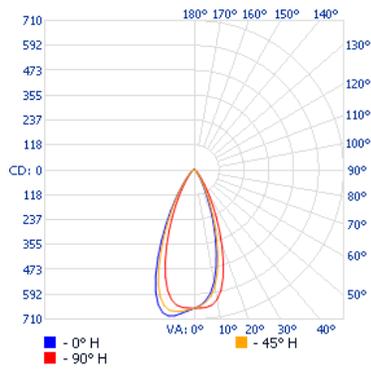
### ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH
1.7	168	
3.3	44.5	2.1
5.0	19.4	3.2
6.7	10.8	4.3
8.3	7.04	5.3
10.0	4.85	6.4

■ Vert. Spread: 35.4°

MR16-06-24V5WLA • 440.7 LM

### POLAR CANDELA DISTRIBUTION



### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	352.6	80
0-40	391.8	88.9
0-60	427.2	96.9
60-90	13.5	3.1
70-100	4.3	1
90-120	0	0
0-90	440.7	100
90-80	0	0
0-180	440.7	100

### ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7	407	0.9	1.0
3.3	108	1.7	1.9
5.0	47.0	2.6	2.8
6.7	26.2	3.5	3.8
8.3	17.1	4.3	4.7
10.0	11.8	5.2	5.7

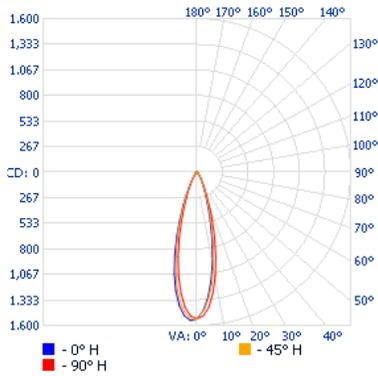
■ Vert. Spread: 29.3°    ■ Hor. Spread: 31.7°

<sup>1</sup> Complete IES files available on our website.

## PHOTOMETRIC DATA<sup>1</sup>

### MR16-12-24V6WLA • 508.7 LM

#### POLAR CANDELA DISTRIBUTION



#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	407.0	80
0-40	452.3	88.9
0-60	493.1	96.9
60-90	15.6	3.1
70-100	4.9	1
90-120	0	0
0-90	508.7	100
90-80	0	0
0-180	508.7	100

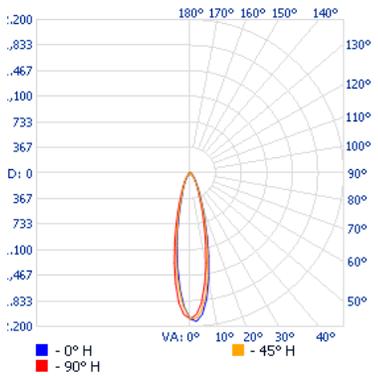
#### ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7	470	0.9	1.0
3.3	125	1.7	1.9
5.0	54.3	2.6	2.8
6.7	30.2	3.5	3.8
8.3	19.7	4.3	4.7
10.0	13.6	5.2	5.7

■ Vert. Spread: 29.3° ■ Hor. Spread: 31.7°

### MR16-12-24V7WLA • 635.2 LM

#### POLAR CANDELA DISTRIBUTION



#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	508.2	80
0-40	564.7	88.9
0-60	615.7	96.9
60-90	19.5	3.1
70-100	6.1	1
90-120	0	0
0-90	635.2	100
90-80	0	0
0-180	635.2	100

#### ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
1.7	587	0.9	1.0
3.3	156	1.7	1.9
5.0	67.8	2.6	2.8
6.7	37.8	3.5	3.8
8.3	24.6	4.3	4.7
10.0	16.9	5.2	5.7

■ Vert. Spread: 29.3° ■ Hor. Spread: 31.7°

<sup>1</sup> Complete IES files available on our website.