

# RMMW

## NEMA4X REMOTE

### MR16 WEATHERPROOF

### NEMA4X / EEMAC4X

### SINGLE, DOUBLE OR TRIPLE

### 6 V, 12 V, & 24 V LAMPS



The RMMW Series by AimLite is a fully enclosed die-cast remote emergency light. The gasket seal, ensures that this series will be the perfect choice in an industrial application where water or other contaminants can affect the condition of the unit. The MR16 lamps provide maximum lighting protection in case of power failure. The series is available in single or double heads. The 5" canopy mounts directly to a standard octagon box [not supplied]. Standard finish is grey.

## FEATURES & SPECIFICATIONS

### MECHANICAL

- Die cast, solid aluminum housing
- Die cast, gasketed lamp collar with screw lock  
Fully adjustable - both tilt and swivel
- 5" diameter die cast aluminum canopy standard
- Canopy mounting holes designed to match standard electrical junction boxes
- Grey color is standard

- MR16 lamp designed with low glare reflector
- and available in 6 V DC, 12 V DC or 24 V DC

### COMPLIANCES

- CSA Certified to C22.2 #141-15
- Meets requirements of ICES-005

| OVERVIEW                                                                                |                                                                                              |                                                                                     |                   |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|
| LIGHT SOURCE                                                                            |                                                                                              | LED, INCANDESCENT                                                                   | DC VOLTAGE (V DC) |
|                                                                                         |                                                                                              |                                                                                     | 6, 12, 24         |
|  LED |  ICES 005 |  |                   |

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

| RMMW   |                 |                          |           |           |                          |                                                                                                                                         |
|--------|-----------------|--------------------------|-----------|-----------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| SERIES | NBR OF HEADS    | VOLTS (V DC OPERATIONAL) | WATTS (W) | LAMP TYPE | COLOR                    | OPTIONS                                                                                                                                 |
| RMMW   | 1 - SINGLE HEAD | 06-24V - 6 TO 24         | 4W - 4    | LR - LED  | GRY - GREY<br>(STANDARD) | LCP <sup>1</sup> - LESS CANOPY<br>VDR - TAMPER PROOF SCREWS<br>WGD - WIREGUARD (ORDER SEPARATELY)<br>PGD - LEXAN GUARD (SEPERATE ORDER) |
|        | 2 - DOUBLE HEAD | 12-24V - 12 TO 24        | 5W - 5    | LA - LED  |                          |                                                                                                                                         |
|        | 3 - TRIPLE HEAD |                          | 6W - 6    | LA - LED  |                          |                                                                                                                                         |
|        |                 |                          | 7W - 7    |           |                          |                                                                                                                                         |

<sup>1</sup> Only available for single head configuration.

## ORDERING GUIDE - INCANDESCENT

| RMMW   |                 |              |                                      |                          |                                                                                                                                         |  |
|--------|-----------------|--------------|--------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--|
| SERIES | NBR OF HEADS    | VOLTS (V DC) | LAMP                                 | COLOR                    | OPTIONS                                                                                                                                 |  |
| RMMW   | 1 - SINGLE HEAD | 06V - 6      | SEE LAMP<br>SELECTION<br>CHART BELOW | GRY - GREY<br>(STANDARD) | LCP <sup>2</sup> - LESS CANOPY<br>VDR - TAMPER PROOF SCREWS<br>WGD - WIREGUARD (ORDER SEPARATELY)<br>PGD - LEXAN GUARD (SEPERATE ORDER) |  |
|        | 2 - DOUBLE HEAD | 12V - 12     |                                      |                          |                                                                                                                                         |  |
|        | 3 - TRIPLE HEAD | 24V - 24     |                                      |                          |                                                                                                                                         |  |
|        |                 |              |                                      |                          |                                                                                                                                         |  |

<sup>2</sup> Only available for single head configuration.

## LAMP SELECTION - INCANDESCENT

| MR16 • SMALL HEAD | 6 V  | 12 V       | 24 V             |
|-------------------|------|------------|------------------|
| QUARTZ HALOGEN    | 10WQ | 20WQ, 35WQ | 12WQ, 20WQ, 50WQ |

## WIREGUARD<sup>3</sup>

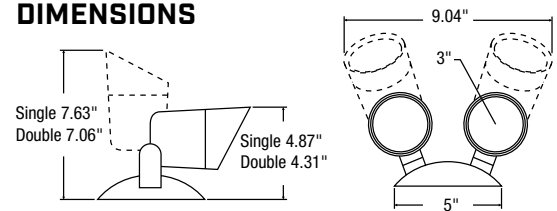
|         | PART NUMBER | DIMENSIONS (IN)      |
|---------|-------------|----------------------|
| 1 HEAD  | WGD630-V2   | 15.25 X 12.25 X 9.00 |
| 2 HEADS | WGD630-V2   | 15.25 X 12.25 X 9.00 |

<sup>3</sup> Please contact AimLite customer service representative for more information.

## LEXAN GUARD

|         | PART NUMBER | DIMENSIONS (IN)    |
|---------|-------------|--------------------|
| 1 HEAD  | PGD103      | 7 X 7.25 X 8.5     |
| 2 HEADS | PGD104      | 14 X 7.25 X 7.5    |
| 3 HEADS | PGD107      | 14.5 X 11.25 X 5.5 |

## DIMENSIONS



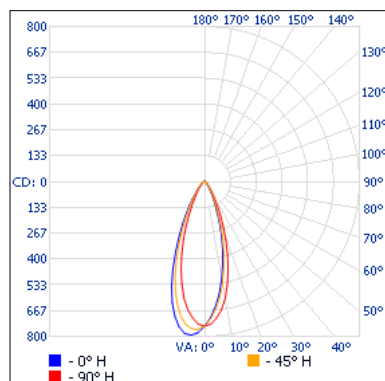
## LUMEN TABLE

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

## 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%      |
| 90-180 | 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'       |

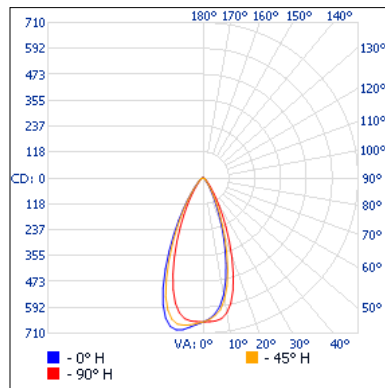
■ Beam. Spread: 35.4°

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

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

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%      |
| 90-180 | 0      | 0%        |
| 0-180  | 440.7  | 100%      |

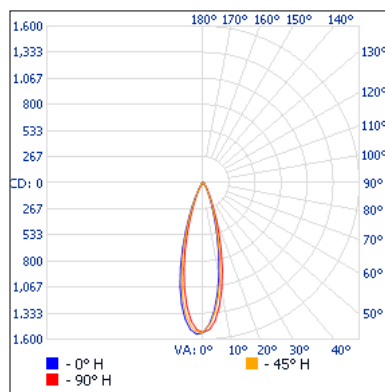
### ILLUMINANCE AT A DISTANCE

| 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°

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%      |
| 90-180 | 0      | 0%        |
| 0-180  | 508.7  | 100%      |

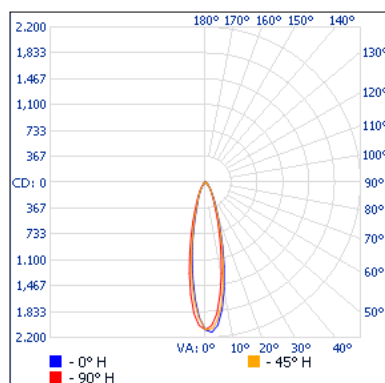
### ILLUMINANCE AT A DISTANCE

| 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°

MR16-06-24V7WLA • 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%      |
| 90-180 | 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.