

## REMO Steel Arms

Remo

| Job Location - City:  State:  Created By:  Date:    Product:  Quote:  Customer Approval:  Date: | Job Name:            |        | Client Name:       |       |  |
|---|----------------------|--------|--------------------|-------|--|
| Product:  | Job Location - City: | State: | Created By:        | Date: |  |
|   | Product:             | Quote: | Customer Approval: | Date: |  |

## **SPECIFICATIONS**



## LOAD AND DIMENSIONAL DATA

| DESIGN INFORMATION |                 |             |              |              |                       | LOADING INFORMATION    |  |                                    |                                     |
|--------------------|-----------------|-------------|--------------|--------------|-----------------------|------------------------|--|------------------------------------|-------------------------------------|
| ARM<br>DESIGN      | MODEL<br>NUMBER | ARM<br>TYPE | SPAN<br>(FT) | RISE<br>(IN) | ARM<br>EPA<br>(SQ FT) | ARM<br>WEIGHT<br>(LBS) | MAX DESIGN<br>WIND SPEED<br>(MPH)<br>w/ 1.3 GUST | MAX<br>LUMINAIRE<br>EPA<br>(SQ FT) | MAX<br>LUMINAIRE<br>WEIGHT<br>(LBS) |
|                    |                 | A01         | 1.5          | 11.75        | 1.01                  | 12                     | 100  | 3.00                               | 75                                  |
|                    | i i             | A02         | 2            | 12.28        | 1.10                  | 14                     | 100  | 3.00                               | 75                                  |
|                    |                 | A03         | 3            | 13.33        | 1.33                  | 18                     | 100  | 3.00                               | 75                                  |
|                    |                 | S04         | 4            | 14.38        | 1.54                  | 22                     | 100  | 3.00                               | 75                                  |
|                    |                 | S06         | 6            | 16.48        | 1.98                  | 29                     | 100  | 3.00                               | 75                                  |
| Single             | 5Q011           | S08         | 8            | 18.58        | 2.42                  | 36                     | 100  | 2.60                               | 66                                  |
|                    |                 | S10         | 10           | 20.67        | 2.86                  | 57                     | 90   | 3.00                               | 75                                  |
|                    |                 | 310         | 10           | 20.07        | 2.00                  | 57                     | 100  | 2.60                               | 75                                  |
|                    |                 |             |              |              |                       |                        | 80   | 2.70                               | 75                                  |
|                    |                 | S12         | 12           | 22.77        | 3.29                  | 67                     | 90   | 2.60                               | 60                                  |
|                    |                 |             |              |              |                       |                        | 100  | 1.90                               | 60                                  |
|                    |                 | A01         | 1.5          | 11.75        | 1.14                  | 19                     | 100  | 3.00                               | 75                                  |
|                    |                 | A02         | 2            | 12.28        | 1.33                  | 23                     | 100  | 3.00                               | 75                                  |
|                    |                 | A03         | 3            | 13.33        | 1.77                  | 30                     | 100  | 3.00                               | 75                                  |
|                    |                 | S04         | 4            | 14.38        | 2.21                  | 38                     | 100  | 3.00                               | 75                                  |
|                    |                 | S06         | 6            | 16.48        | 3.08                  | 53                     | 100  | 3.00                               | 75                                  |
| Double - 180°      | 5Q012           | S08         | 8            | 18.58        | 3.96                  | 68                     | 100  | 2.60                               | 66                                  |
|                    |                 | S10         | 10           | 20.67        | 4.84                  | 108                    | 90   | 3.00                               | 75                                  |
|                    |                 | 510         | 10           | 20.07        | 4.04                  | 100                    | 100  | 2.60                               | 60 75                               |
|                    |                 | S12 12      |              | 22.77        | 5.71                  | 129                    | 80   | 2.70                               | 75                                  |
|                    |                 |             | 12           |              |                       |                        | 90   | 2.60                               | 60                                  |
|                    |                 |             |              |              |                       |                        | 100  | 1.90                               | 60                                  |

NOTE:

- Two-piece construction consisting of a cast aluminum hub and steel pipe arm
- Choice of eight arm-spans for optimal illumination to match a variety of roadway settings Cast aluminum hub accepts 2.38" OD X 6.00" tall pole top tenon or 2.40" OD pole top
- •

## PRODUCT ORDERING CODES

| DESIGN SERIES<br>PTS | MODEL NUMBER   | ARM TYPE   | LUMINAIRE MOUNTING<br>E2 | LUMINAIR   | OPTIONS   |   |
|----------------------|----------------|--|--------------------------|--|---|---|
|                      | 5Q011<br>5Q012 | A01<br>A02<br>A03<br>S04<br>S06<br>S08<br>S10<br>S12 | E2 = 2.38" OD Slip Fit   | ST = Sandstone<br>BK = Black<br>SM = Silver Metallic<br>SL = Silver<br>LG = Light Gray<br>SG = Slate Gray<br>DT = Dark Tan | ALUMINUM<br>DWH = White<br>DSS = Sandstone<br>BR = Burgundy<br>HG = Hunter Green<br>DNA = Natural Aluminum<br>DCG = Charcoal Gray<br>DMB = Medium Bronze<br>SBN = Sanded Brown<br>DNB = New Dark Bronze<br>DDB = Dark Bronze<br>SBK = Sanded Black<br>DBL = Black<br>DSB = Steel Blue<br>DTG = Dark Green<br>DBR = Red<br>SC = Special Color<br>(Contact Factory) | See Accessories at<br>valmontstructures.com<br>(Please Specify) |

SPC7649 08/13 valmontstructures.com carries the most current spec information and supersedes these guidelines.