

Type:

Model:

## MIRAGE-V2 Aluminum Integrated LED Downlight

### SPECIFICATIONS

**HOUSING:**

Cast aluminum.

**FINISH:**

Architectural bronze. Custom powder coated colors available.

**LENS:**

Tempered glass.

**VOLTAGE:**

12V AC/DC

**WATTAGE:**

3W, 6W, 8W, 12W and 16W.

**OPTICS:**

Beam spread 30°, 45°, 65°, 100°.

**COLOR TEMPERATURE:**

2700K, 3000K and 5000K.

**MOUNTING:**

Stem threaded with 1/2" NPT.

**WIRING:**

Pre-wired with a five-foot pigtail of 18/2 cable.

**WARRANTY:**

Ten years.



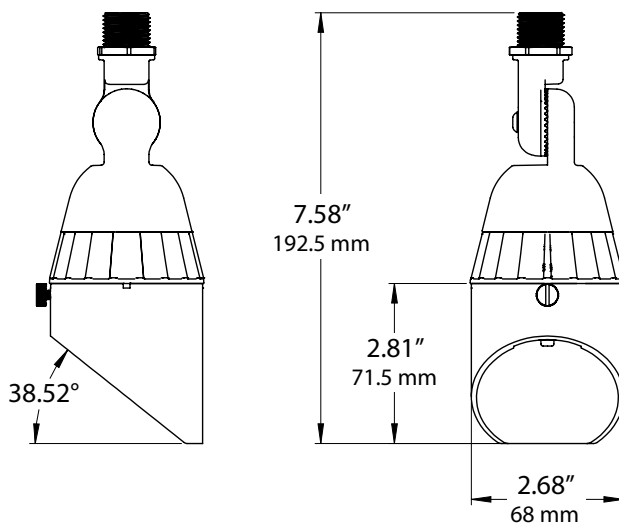
489146  
Opt. Extended Shroud  
(3W/6W)

489147  
Opt. Extended Shroud  
(8W/12W/16W)

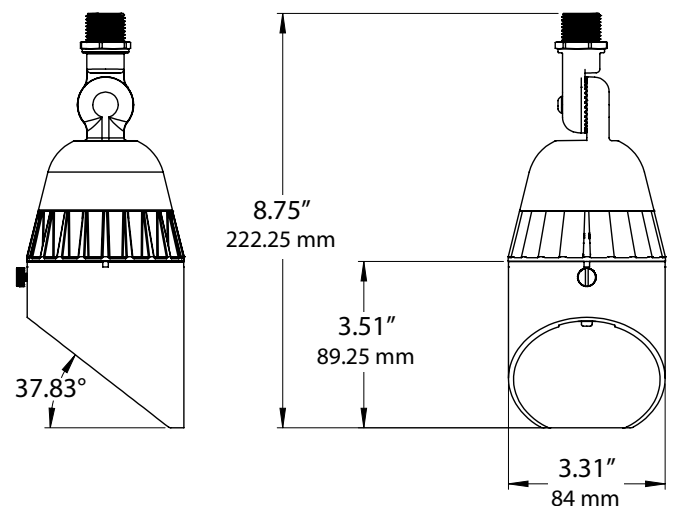


The Mirage-V2 features an integrated LED source. 2700K, 3000K and 5000K color temperatures. 30°, 45°, 65°, 100° beam spreads.

### DIMENSIONS:



3W/6W



8W/12W/16W

#### LED LAMP SPECIFICATIONS

**LAMP TYPE:**  
Integrated LED.

**OPTICS:**  
Integral optics providing available beam spreads of 30°, 45°, 65°, 100°.

**COLOR TEMPERATURES:**  
2700K, 3000K and 5000K.

#### FIXTURE ORDERING INFORMATION

To order a lamped fixture with mounting options, select the appropriate choice from each column as in the following example:

EXAMPLE: 489100



| Model             | 489100                   | 489101                   | 489102                   | 489103                    | 489104                   | 489105                   | 489106                   | 489107                    |
|-------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| Description       | Mirage-V2-3W-12V-27K-30D | Mirage-V2-3W-12V-27K-45D | Mirage-V2-3W-12V-27K-65D | Mirage-V2-3W-12V-27K-100D | Mirage-V2-3W-12V-30K-30D | Mirage-V2-3W-12V-30K-45D | Mirage-V2-3W-12V-30K-65D | Mirage-V2-3W-12V-30K-100D |
| Wattage           | 3W                       | 3W                       | 3W                       | 3W                        | 3W                       | 3W                       | 3W                       | 3W                        |
| Lumens            | 290.1 lm                 | 276.3 lm                 | 245.9 lm                 | 215.3 lm                  | 304.1 lm                 | 280.1 lm                 | 253.2 lm                 | 249.5 lm                  |
| Efficacy          | 95.7 lm/W                | 90.63 lm/W               | 80.66 lm/W               | 70.63 lm/W                | 99.77 lm/W               | 91.89 lm/W               | 83.07 lm/W               | 82.95 lm/W                |
| Volt Amps         | 3.93 VA                  | 3.94 VA                  | 3.93 VA                  | 3.94 VA                   | 3.95 VA                  | 3.95 VA                  | 3.95 VA                  | 3.92 VA                   |
| Color Temperature | 2700K                    | 2700K                    | 2700K                    | 2700K                     | 3000K                    | 3000K                    | 3000K                    | 3000K                     |
| CRI               | 70                       | 70                       | 70                       | 70                        | 70                       | 70                       | 70                       | 70                        |
| Beam Spread       | 30°                      | 45°                      | 65°                      | 100°                      | 30°                      | 45°                      | 65°                      | 100°                      |

#### LED LAMP SPECIFICATIONS

**LAMP TYPE:**  
Integrated LED.

**OPTICS:**  
Integral optics providing available beam spreads of 30°, 45°, 65°, 100°.

**COLOR TEMPERATURES:**  
2700K, 3000K and 5000K.

#### FIXTURE ORDERING INFORMATION

To order a lamped fixture with mounting options, select the appropriate choice from each column as in the following example:

EXAMPLE: 489108



| Model                    | 489108                   | 489109                   | 489110                   | 489111                    | 489112                   | 489113                   | 489114                   | 489115                    |
|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| <b>Description</b>       | Mirage-V2-6W-12V-27K-30D | Mirage-V2-6W-12V-27K-45D | Mirage-V2-6W-12V-27K-56D | Mirage-V2-6W-12V-27K-100D | Mirage-V2-6W-12V-30K-30D | Mirage-V2-6W-12V-30K-45D | Mirage-V2-6W-12V-30K-65D | Mirage-V2-6W-12V-30K-100D |
| <b>Wattage</b>           | 6W                       | 6W                       | 6W                       | 6W                        | 6W                       | 6W                       | 6W                       | 6W                        |
| <b>Lumens</b>            | 387.2 lm                 | 424.0 lm                 | 358.9 lm                 | 328.9 lm                  | 378.1 lm                 | 454.8 lm                 | 394.8 lm                 | 358.6 lm                  |
| <b>Efficacy</b>          | 61.02 lm/W               | 67.24 lm/W               | 56.84 lm/W               | 52.17 lm/W                | 59.59 lm/W               | 71.55 lm/W               | 62.23 lm/W               | 56.52 lm/W                |
| <b>Volt Amps</b>         | 6.87 VA                  | 6.83 VA                  | 6.88 VA                  | 6.47 VA                   | 6.85 VA                  | 6.52 VA                  | 6.50 VA                  | 6.50 VA                   |
| <b>Color Temperature</b> | 2700K                    | 2700K                    | 2700K                    | 2700K                     | 2700K                    | 2700K                    | 3000K                    | 3000K                     |
| <b>CRI</b>               | 70                       | 70                       | 70                       | 70                        | 70                       | 70                       | 70                       | 70                        |
| <b>Beam Spread</b>       | 30                       | 45°                      | 65°                      | 100°                      | 30°                      | 45°                      | 65°                      | 100°                      |

## LED LAMP SPECIFICATIONS

**LAMP TYPE:**  
Integrated LED.

**OPTICS:**  
Integral optics providing available beam spreads of 30°, 45°, 65°, 100°.

**COLOR TEMPERATURES:**  
2700K, 3000K and 5000K.

## FIXTURE ORDERING INFORMATION

To order a lamped fixture with mounting options, select the appropriate choice from each column as in the following example:

EXAMPLE: 489120



| Model             | 489120                   | 489121                   | 489122                   | 489124                  | 489125                   | 489130                    | 489131                    | 489132                    |
|-------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|
| Description       | Mirage-V2-8W-12V-30K-30D | Mirage-V2-8W-12V-30K-45D | Mirage-V2-8W-12V-30K-65D | Mirage-V2-8W-12V-5K-65D | Mirage-V2-8W-12V-5K-100D | Mirage-V2-12W-12V-30K-30D | Mirage-V2-12W-12V-30K-45D | Mirage-V2-12W-12V-30K-65D |
| Wattage           | 8W                       | 8W                       | 8W                       | 8W                      | 8W                       | 12W                       | 12W                       | 12W                       |
| Lumens            | 793.2 lm                 | 754.0 lm                 | 604.3 lm                 | 721.7 lm                | 600.5 lm                 | 1199.4 lm                 | 1125.9 lm                 | 889.9 lm                  |
| Efficacy          | 99.94 lm/W               | 94.19 lm/W               | 76.35 lm/W               | 87 lm/W                 | 72.4 lm/W                | 99.5 lm/W                 | 93.8 lm/W                 | 74.15 lm/W                |
| Volt Amps         | 8.65 VA                  | 8.73 VA                  | 8.63 VA                  | 10.2 VA                 | 10.1 VA                  | 14.72 VA                  | 14.76 VA                  | 14.74 VA                  |
| Color Temperature | 3000K                    | 3000K                    | 3000K                    | 5000K                   | 5000K                    | 3000K                     | 3000K                     | 3000K                     |
| CRI               | 70                       | 70                       | 70                       | 70                      | 70                       | 70                        | 70                        | 70                        |
| Beam Spread       | 30                       | 45°                      | 65°                      | 65°                     | 100°                     | 30°                       | 45°                       | 65°                       |

## LED LAMP SPECIFICATIONS

**LAMP TYPE:**  
Integrated LED.

**OPTICS:**  
Integral optics providing available beam spreads of 30°, 45°, 65°, 100°.

**COLOR TEMPERATURES:**  
2700K, 3000K and 5000K.

## FIXTURE ORDERING INFORMATION

To order a lamped fixture with mounting options, select the appropriate choice from each column as in the following example:

EXAMPLE: 489133



| Model             | 489133                     | 489134                    | 489135                     | 489140                    | 489141                    | 489142                    | 489143                     | 489144                    | 489145                     |
|-------------------|----------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| Description       | Mirage-V2-12W-12V-30K-100D | Mirage-V2-12W-12V-50K-65D | Mirage-V2-12W-12V-50K-100D | Mirage-V2-16W-12V-30K-30D | Mirage-V2-16W-12V-30K-45D | Mirage-V2-16W-12V-30K-65D | Mirage-V2-16W-12V-30K-100D | Mirage-V2-16W-12V-50K-65D | Mirage-V2-16W-12V-50K-100D |
| Wattage           | 12W                        | 12W                       | 12W                        | 16W                       | 16W                       | 16W                       | 16W                        | 16W                       | 16W                        |
| Lumens            | 729.1 lm                   | 974.1 lm                  | 787 lm                     | 1428.6 lm                 | 1355.2 lm                 | 1070.7 lm                 | 883.8 lm                   | 1228.2 lm                 | 968.8 lm                   |
| Efficacy          | 60.76 lm/W                 | 81.18 lm/W                | 65.58 lm/W                 | 89.29 lm/W                | 84.7 lm/W                 | 66.92 lm/W                | 55.24 lm/W                 | 76.76 lm/W                | 60.55 lm/W                 |
| Volt Amps         | 14.69 VA                   | 14.35 VA                  | 14.35 VA                   | 19.03 VA                  | 19.05 VA                  | 19.01 VA                  | 19.00 VA                   | 19.42 VA                  | 19.45 VA                   |
| Color Temperature | 3000K                      | 5000K                     | 5000K                      | 3000K                     | 3000K                     | 3000K                     | 3000K                      | 5000K                     | 5000K                      |
| CRI               | 70                         | 70                        | 70                         | 70                        | 70                        | 70                        | 70                         | 70                        | 70                         |
| Beam Spread       | 100°                       | 65°                       | 100°                       | 30°                       | 45°                       | 65°                       | 100°                       | 65°                       | 100°                       |