

|               |       |
|---------------|-------|
| Project Name: | Type: |
| Part Number:  | Date: |

# VALUE SELECT MR FAMILY

## FEATURES

- Suitable to replace 35W, 50W Halogen MR16 lamps
- Compatible with most low-voltage electronic transformers
- 35W and 50W models are dimmable with most electronic low voltage dimming controls\*
- Compact size 1:1 halogen form factor
- Narrow flood and flood beam angles
- Suitable for use in totally enclosed fixtures
- Suitable for use in damp location
- Fixture operating temperature: -4°F to 95°F (-20°C to 35°C)
- Lamp ambient temperature: -4°F to 113°F (-20°C to 45°C)
- Rated Lifetime (L70): 25,000hrs
- 3 year limited warranty\*\*



**DIGITAL NAVIGATION** Explore the spec sheet through the links below

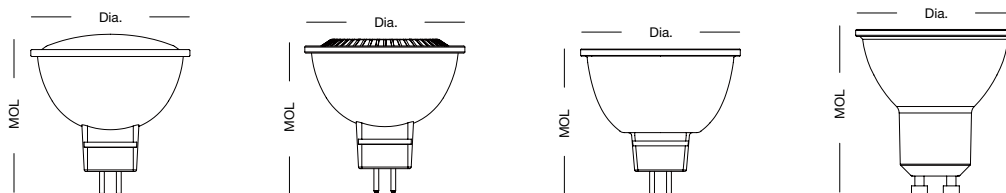
[PHOTOMETRY](#) [LOGISTIC INFORMATION](#)

## SPECIFICATIONS

| Product | Model                  | Equiv. | Wattage (W) | CCT   | Lumens | Efficacy (LPW) | Input Voltage | Beam Angle | CBCP (cd) | CRI | Dim.* | Power Factor | Base  | Fixture Rating | JA8  | T20  | DOE |
|---------|------------------------|--------|-------------|-------|--------|----------------|---------------|------------|-----------|-----|-------|--------------|-------|----------------|------|------|-----|
| 36201   | 6.5MR16DIM/830NF25/35W | 35W    | 6.5         | 3000K | 460    | 71             | 12V           | NF 25°     | 1,610     | 82  | Yes   | 0.9          | GU5.3 | Enclosed       | N.A. | N.A. | ✓   |
| 36202   | 6.5MR16DIM/827FL35/35W | 35W    | 6.5         | 2700K | 460    | 71             | 12V           | FL 35°     | 910       | 82  | Yes   | 0.9          | GU5.3 | Enclosed       | N.A. | N.A. | ✓   |
| 36203   | 6.5MR16DIM/830FL35/35W | 35W    | 6.5         | 3000K | 460    | 71             | 12V           | FL 35°     | 910       | 82  | Yes   | 0.9          | GU5.3 | Enclosed       | N.A. | N.A. | ✓   |
| 36205   | 6.5MR16DIM/930NF25     | 50W    | 6.5         | 3000K | 520    | 80             | 12V           | NF 25°     | 2,400     | 92  | Yes   | 0.9          | GU5.3 | Enclosed       | ✓    | ✓    | ✓   |
| 36207   | 6.5MR16DIM/927FL35     | 50W    | 6.5         | 2700K | 500    | 77             | 12V           | FL 35°     | 1,350     | 92  | Yes   | 0.9          | GU5.3 | Enclosed       | ✓    | ✓    | ✓   |
| 36208   | 6.5MR16DIM/930FL35     | 50W    | 6.5         | 3000K | 520    | 80             | 12V           | FL 35°     | 1,400     | 92  | Yes   | 0.9          | GU5.3 | Enclosed       | ✓    | ✓    | ✓   |
| 36209   | 6.5MR16DIM/940FL35     | 50W    | 6.5         | 4000K | 540    | 83             | 12V           | FL 35°     | 1,450     | 92  | Yes   | 0.9          | GU5.3 | Enclosed       | ✓    | ✓    | ✓   |
| 36210   | 6GU10DIM/827FL40       | 50W    | 6           | 2700K | 550    | 92             | 120V          | FL 40°     | 700       | 82  | Yes   | 0.7          | GU10  | Enclosed       | N.A. | N.A. | ✓   |
| 36211   | 6GU10DIM/830FL40       | 50W    | 6           | 3000K | 570    | 95             | 120V          | FL 40°     | 750       | 82  | Yes   | 0.7          | GU10  | Enclosed       | N.A. | N.A. | ✓   |
| 37412   | 6GU10DIM/830NF25       | 50W    | 6           | 3000K | 570    | 95             | 120V          | NF 25°     | 1,200     | 82  | Yes   | 0.7          | GU10  | Enclosed       | N.A. | N.A. | ✓   |
| 37413   | 6GU10DIM/840FL40       | 50W    | 6           | 4000K | 600    | 100            | 120V          | FL 40°     | 800       | 82  | Yes   | 0.7          | GU10  | Enclosed       | N.A. | N.A. | ✓   |

FOOTNOTES:  
 \* This lamp might not be compatible with all dimmers and low-voltage transformers. Please visit [www.greencreative.com](http://www.greencreative.com) for compatibility information.  
 \*\* Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.

## DIMENSION & WEIGHT



| Model                  | Base  | Dia.     | MOL      | Weight |
|------------------------|-------|----------|----------|--------|
| 6.5MR16DIM/xxxNF25/35W | GU5.3 | 1-15/16" | 2"       | 0.1lb  |
| 6.5MR16DIM/xxxFL35/35W | GU5.3 | 1-15/16" | 1-15/16" | 0.09lb |
| 6.5MR16DIM/xxxNF25     | GU5.3 | 1-15/16" | 1-13/16" | 0.1lb  |
| 6.5MR16DIM/xxxFL35     | GU5.3 | 1-15/16" | 1-13/16" | 0.1lb  |
| 6GU10DIM/xxxFL40       | GU10  | 1-15/16" | 2-1/16"  | 0.08lb |

Where xxx means 824-965 which indicates CRI and color temperature

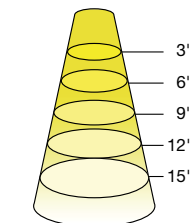
Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.



## VALUE SELECT MR FAMILY

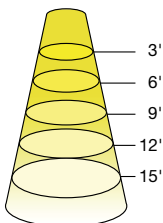
## PHOTOMETRY

6.5MR16DIM/827NF25/35W



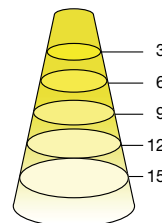
| Diameter | Footcandles |
|----------|-------------|
| 1.4      | 185         |
| 2.7      | 46          |
| 4.1      | 21          |
| 5.4      | 12          |
| 6.8      | 7           |

6.5MR16DIM/827FL35/35W

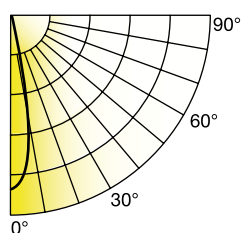


| Diameter | Footcandles |
|----------|-------------|
| 1.6      | 111         |
| 3.2      | 28          |
| 4.9      | 12          |
| 6.5      | 7           |
| 8.1      | 4           |

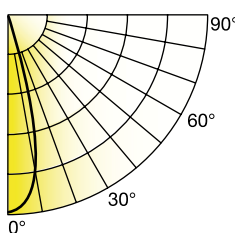
6.5MR16DIM/927NF25



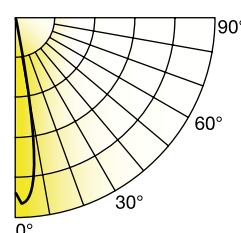
| Diameter | Footcandles |
|----------|-------------|
| 1.1      | 311         |
| 2.3      | 78          |
| 3.4      | 35          |
| 4.6      | 19          |
| 5.7      | 12          |



| Degree | Candela |
|--------|---------|
| 0      | 1,653   |
| 5      | 1,519   |
| 15     | 624     |
| 25     | 135     |
| 35     | 41      |
| 45     | 19      |

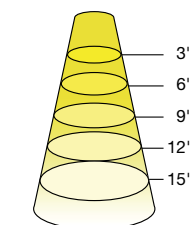


| Degree | Candela |
|--------|---------|
| 0      | 995     |
| 5      | 960     |
| 15     | 530     |
| 25     | 226     |
| 35     | 96      |
| 45     | 36      |



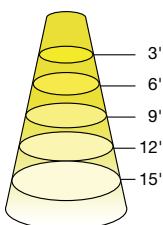
| Degree | Candela |
|--------|---------|
| 0      | 2,787   |
| 5      | 2,479   |
| 15     | 691     |
| 25     | 145     |
| 35     | 36      |
| 45     | 13      |

6.5MR16DIM/927FL35

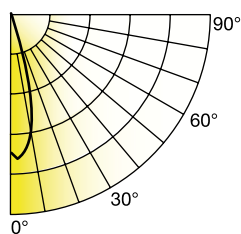


| Diameter | Footcandles |
|----------|-------------|
| 1.7      | 168         |
| 3.4      | 42          |
| 5.1      | 19          |
| 6.8      | 10          |
| 8.5      | 7           |

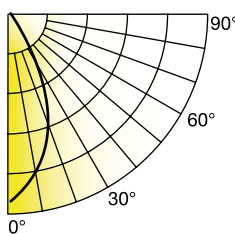
6GU10DIM/827FL40



| Diameter | Footcandles |
|----------|-------------|
| 2.2      | 86          |
| 4.5      | 21          |
| 6.7      | 10          |
| 9.0      | 5           |
| 11.2     | 3           |



| Degree | Candela |
|--------|---------|
| 0      | 1,497   |
| 5      | 1,390   |
| 15     | 810     |
| 25     | 209     |
| 35     | 39      |
| 45     | 13      |



| Degree | Candela |
|--------|---------|
| 0      | 771     |
| 5      | 746     |
| 15     | 502     |
| 25     | 293     |
| 35     | 162     |
| 45     | 83      |

For other CCT use the following multiplier: 3000K 1.02, 4000K 1.04.

## LOGISTIC INFORMATION

| Model                  | Master Carton |                              |             | Shipping Carton |                             |             |
|------------------------|---------------|------------------------------|-------------|-----------------|-----------------------------|-------------|
|                        | Case Qty      | Case Dimensions (LxWxH)      | Case Weight | Case Qty        | Case Dimensions (LxWxH)     | Case Weight |
| 6.5MR16DIM/xxxxxxx/35W | 12PCS         | 8-7/8" x 6-11/16" x 2-3/4"   | 1.59 lb     | 48PCS           | 13-3/4" x 9-3/8" x 6-1/2"   | 6.98 lb     |
| 6.5MR16DIM/xxxxxxx     | 12PCS         | 8-7/8" x 6-11/16" x 2-3/4"   | 1.59 lb     | 48PCS           | 13-3/4" x 9-3/8" x 6-1/2"   | 6.98 lb     |
| 6GU10DIM/xxxxxxx       | 12PCS         | 8-7/8" x 6-11/16" x 2-15/16" | 1.4 lb      | 48PCS           | 13-3/4" x 9-3/8" x 6-13/16" | 6.21 lb     |

Where xxx means 824-965 which indicates CRI and color temperature  
Where yyyy means beam angle