

**LED MR16 LAMPS**  
GU5.3 SERIES



**FEATURES:**

- Wattage: 7W, replaces 50W Inc.
- Lumens: 500
- Efficacy: 77
- Input Voltage: 12V
- UV and IR free
- Color Rendering Index (CRI): 82
- Power Factor: 0.70
- Dimmable: Yes
- Beam Angle: 40°
- Suitable for use in damp locations
- Not for use in fully enclosed luminaires
- Five year limited warranty

**APPLICATIONS:**

- Home
- Office
- Retail
- Hospitality
- Accent/display lighting
- Track lighting

**MODEL SELECTION** (Full list of order codes on pg. 2)

Typical order example: 7MR16D27FL

| 7MR16           |               | D               |                        | FL            |
|-----------------|---------------|-----------------|------------------------|---------------|
| FAMILY          | BASE          | DIMMABILITY     | CCT                    | BEAM          |
| 7MR16= 7W, MR16 | (OMIT)= GU5.3 | D= Dimmable LED | 27= 2700K<br>30= 3000K | FL= 40° Flood |

**SPECIFICATIONS:**

| ITEM                       | SPECIFICATION                            | 7MR16DxxFL - DETAILS         |
|----------------------------|--|------------------------------|
| <b>GENERAL PERFORMANCE</b> | Power Consumption                        | 7W                           |
|                            | Lumens Delivered                         | 500                          |
|                            | Efficacy                                 | 77 lm/W                      |
|                            | CRI                                      | 82                           |
|                            | Beam Angle                               | 40°                          |
|                            | Color Temperature (CCT)                  | 2700K, 3000K                 |
|                            | Lumen Maintenance (L70)                  | 25,000 Hours                 |
| <b>ELECTRICAL</b>          | Power Factor                             | 0.70                         |
|                            | Input Voltage                            | 12V                          |
| <b>PHYSICAL</b>            | Base Type                                | GU5.3                        |
|                            | Operating Temperature                    | -4°F - 104°F                 |
| <b>CERTIFICATION</b>       | Suitable for totally enclosed luminaires | No                           |
|                            | Certification                            | cULus, ENERGY STAR certified |
|                            | Environment                              | Dry & Damp                   |
|                            | Warranty                                 | 5 Year Limited               |

**ORDERING:**

| ORDER CODE | MODEL      | ENERGY STAR | WATTS | EQUIVALENCY | LUMENS | CBCP (cd) | CRI | CCT   | BASE  | BEAM ANGLE | QTY IN CARTON |
|------------|------------|-------------|-------|-------------|--------|-----------|-----|-------|-------|------------|---------------|
| 14099070   | 7MR16D27FL | ★           | 7     | 50W         | 500    | 1067      | 82  | 2700K | GU5.3 | 40°        | 100pcs        |
| 14099071   | 7MR16D30FL | ★           |       |             |        | 1175      |     | 3000K |       |            |               |

★ ENERGY STAR certified

**COMPATIBLE DIMMER LIST**

| DIMMERS |              | TRANSFORMERS |       |                          |
|---------|--------------|--------------|-------|--------------------------|
| BRAND   | MODEL NUMBER | C60          | C-150 | WACLIGHTING EN-1275-R-AR |
| LUTRON  | NTLV-600     | GOOD         | BAD   | GOOD                     |
|         | DVELV-300P   | BAD          | BAD   | GOOD                     |
|         | AYLV-600P    | GOOD         | GOOD  | GOOD                     |
|         | DVLV-600P    | GOOD         | GOOD  | GOOD                     |
|         | MRF2-3LD     | GOOD         | GOOD  | GOOD                     |
| LEGRAND | DLV703P      | GOOD         | GOOD  | GOOD                     |