

# LED Replacement Lamps

## LED MR16/MRX16 Directional Lamps



Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Notes \_\_\_\_\_

For high-output in decorative lighting applications, Current's dimmable 7-watt LED MR16/MRX16 lamp is the perfect solution.

### PERFORMANCE HIGHLIGHTS:

MR16 Lamps	
<b>Light Output Range:</b>	350-550 Lumens
<b>CRI:</b>	80, 82 & 95
<b>CCT:</b>	2700K, 3000K & 4000K
<b>Input Voltage:</b>	12
<b>Efficiency:</b>	Up to 85 LPW
<b>Wattage:</b>	4.5W, 6.5W & 7W
<b>Life:</b>	25,000 hours L70
<b>Temperature Rating:</b>	-20°C to 45°C
<b>Rating:</b>	Damp
<b>Dimmable:</b>	Dims from 100% to 10%

### LIMITED WARRANTY

3 Years

### FEATURES:

- Halogen-like color
- Available in 15°, 25° and 35° beam patterns
- These lamps are energy efficient, contain no lead or mercury, and are compliant with material restriction requirements of RoHS

### BENEFITS:

#### Energy + Cost Savings

- For example, using only 7 watts of energy, save over \$118 in energy costs over the rated life of a lamp versus a standard 50-watt halogen lamp based on \$0.11 per kWh
- Energy efficiency and long life mean fewer lamp replacements versus halogen MR16/MRX16 light sources

### LEARN MORE:

To learn more about saving money and energy, go to [www.gecurrent.com](http://www.gecurrent.com).

Information provided is subject to change without notice. Please verify all details with Current. All values are design or typical values when measured under laboratory conditions, and Current makes no warranty or guarantee, expressed or implied, that such performance will be obtained under end-use conditions.

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## LED MR16/MRX16 Directional Lamps

### Spec Table

Project Name \_\_\_\_\_

Date \_\_\_\_\_ Type \_\_\_\_\_

Notes \_\_\_\_\_

### Directional Lamps (MR16-MRX16)

Base Type	Order Type	Watts	Code	Description	Case Volts	MOL Qty**	Lumens (In)	Initial CBCP	Initial Temp	Color CRI	Wattage Replacement	*Rated Life (Hrs)	Dimmable	ENERGY STAR® Status	# Location Rating	Additional Information	
<b>12 Volt AC/DC MR16-MRX16</b>																	
MR16	GU5.3	6.5	75155	LED6.5XDMR16W82715	12	6	1.87	500	4900	2700	80	50	25,000	Yes	★	Damp	Spot 15° beam, White
	GU5.3	6.5	75153	LED6.5DMR16W83015	12	6	1.87	520	4900	3000	80	50	25,000	Yes	★	Damp	Spot 15° beam, White
	GU5.3	6.5	75158	LED6.5DMR16W84015	12	6	1.87	550	5000	4000	80	50	25,000	Yes	★	Damp	Spot 15° beam, White
	GU5.3	6.5	93226	LED6.5DMR16W82725	12	6	1.79	500	2350	2700	80	50	25,000	Yes	★	Damp	Narrow 25° beam, White
	GU5.3	6.5	93222	LED6.5DMR16W83025	12	6	1.79	520	2350	3000	80	50	25,000	Yes	★	Damp	Narrow 25° beam, White
	GU5.3	6.5	93228	LED6.5DMR16W84025	12	6	1.79	550	2400	4000	82	50	25,000	Yes	★	Damp	Narrow 25° beam, White
	GU5.3	6.5	93227	LED6.5DMR16W82735	12	6	1.79	500	1350	2700	80	50	25,000	Yes	★	Damp	Flood, 35° beam, White
	GU5.3	6.5	93097010	LED6.5DMR1682735	12	6	1.79	500	1350	2700	80	50	25,000	Yes	-	Damp	Flood, 35 degree beam, Black
	GU5.3	6.5	93223	LED6.5DMR16W83035	12	6	1.79	520	1350	3000	80	50	25,000	Yes	★	Damp	Flood, 35° beam, White
	GU5.3	6.5	93229	LED6.5DMR16W84035	12	6	1.79	550	1400	4000	80	50	25,000	Yes	★	Damp	Flood, 35° beam, White
MRX16	GU5.3	7	21359	LED7MRX16R930/10	12	6	2.01	350	8000	3000	95	50	25,000	-	-	Damp	Spot, 10° beam, Reveal
<b>Value 12 Volt AC/DC MR16</b>																	
MR16	GU5.3	4.5	34560	LED4.5DMR1682735	12	6	1.78	380	1000	2700	80	35	25,000	Yes	★	Damp	Flood, 35° beam, White
	GU5.3	4.5	34561	LED4.5DMR1683035	12	6	1.78	400	1000	3000	80	35	25,000	Yes	★	Damp	Flood, 35° beam, White
	GU5.3	4.5	34563	LED4.5DMR1684035	12	6	1.78	400	1100	4000	80	35	25,000	Yes	★	Damp	Flood, 35° beam, White
	GU5.3	6.5	34606	LED6.5DMR1682725	12	6	1.78	500	2350	2700	80	50	25,000	Yes	★	Damp	Narrow 25° beam, White
	GU5.3	6.5	34607	LED6.5DMR1682735	12	6	1.78	500	1350	2700	80	50	25,000	Yes	★	Damp	Flood, 35° beam, White
	GU5.3	6.5	34611	LED6.5DMR1683025	12	6	1.78	530	2350	3000	80	50	25,000	Yes	★	Damp	Narrow 25° beam, White
	GU5.3	6.5	34625	LED6.5DMR1683035	12	6	1.78	530	1350	3000	80	50	25,000	Yes	★	Damp	Flood, 35° beam, White

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\* The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original rating (L70)

\*\* Minimum order quantity = 6

★ ENERGY STAR® status: ENERGY STAR® certified. Lamps without a "★" are not ENERGY STAR® certified.

# UL 1993 Environmental Requirements for LED LAMPS

Location, damp – Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to, electrical equipment, and includes partially protected locations.

Location, dry – Location not normally subject to dampness, may include a location subject to temporary dampness, i.e., building under construction, provided ventilation is adequate to prevent an accumulation of moisture.

Location, wet – Location in which water or other liquid can drip, splash, or flow on or against electrical equipment.

Notes: 1) Product descriptions ending in "/TP" indicate a carded blister or clamshell package nested in a tray for shelf display. Cards also designed for hook display.