

Indoor Lighting

Lamp Family



The GenLED MR16 spot is an energy efficient alternative to halogen lights, up to 10 times more efficient.

These lights are well suited to a variety of applications that require directional lighting such as track lighting, recessed ceiling lights, pendant fixtures and retail display lighting.

LEDs also create less heat which reduces the use of air conditioning to cool the building thus providing additional energy savings.

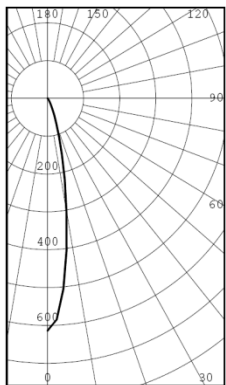
Lamp shape is designed to match the shape of a standard halogen MR16 shape. Recommended for use in open, vented applications.



| | |
|-------------------------------|----------------------------|
| Category | Indoor Lighting |
| Sub Category | Lamps |
| Item Category | MR16 |
| Product Identification | MR16 Spot |
| Description | Compact MR16 retrofit lamp |
| Availability Date | Available |

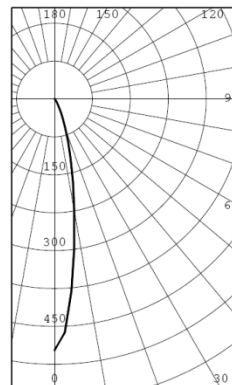
| | |
|------------------------------------|---|
| Luminous Flux | 90 lm (Soft White) 113 lm (True White) |
| Beam Angle | 40° |
| Color(s) | Soft White True White |
| Corrected Color Temperature | 3000K (Soft White) 5500K (True White) |
| Color Rendering Index CRI | 75 |
| Wattage | 3.5W |
| Operating Current | 350mA max |
| Line Voltage | 12-18VAC, 12-24VDC |
| Dimmability | Non-dimmable |
| Base Type | GU 5.3 |
| Lens Type | Polycarbonate |
| Exterior Material | Metal finned housing/heatsink |
| Exterior Color | Metal |
| Operating Temperature | -20 to +50 C |
| Storage Temperature | -40 to +60 C |
| Environmental Ratings | Indoor use only |
| Certifications | RoHS, CE, ETL Listed |
| Rated Lifetime | 25,000 hours |
| Warranty | 3 years |

MR16, True White



| ZONAL LUMENS AND PERCENTAGES | | | |
|------------------------------|--------|--------|-------------|
| Zone | Lumens | % Lamp | % Luminaire |
| 0-30 | 101 | 90.06 | 90.06 |
| 0-40 | 107 | 95.16 | 95.16 |
| 0-60 | 111 | 98.18 | 98.18 |
| 0-90 | 113 | 100.00 | 100.00 |
| 40-90 | 5 | 4.84 | 4.84 |
| 60-90 | 2 | 1.82 | 1.82 |
| 90-180 | 0 | 0.00 | 0.00 |
| 0-180 | 113 | 100.00 | 100.00 |

MR16, Soft White



| ZONAL LUMENS AND PERCENTAGES | | | |
|------------------------------|--------|--------|-------------|
| Zone | Lumens | % Lamp | % Luminaire |
| 0-30 | 80 | 89.28 | 89.28 |
| 0-40 | 85 | 94.82 | 94.82 |
| 0-60 | 88 | 97.98 | 97.98 |
| 0-90 | 90 | 100.00 | 100.00 |
| 40-90 | 4 | 5.18 | 5.18 |
| 60-90 | 1 | 2.02 | 2.02 |
| 90-180 | 0 | 0.00 | 0.00 |
| 0-180 | 90 | 100.00 | 100.00 |

General LED

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