

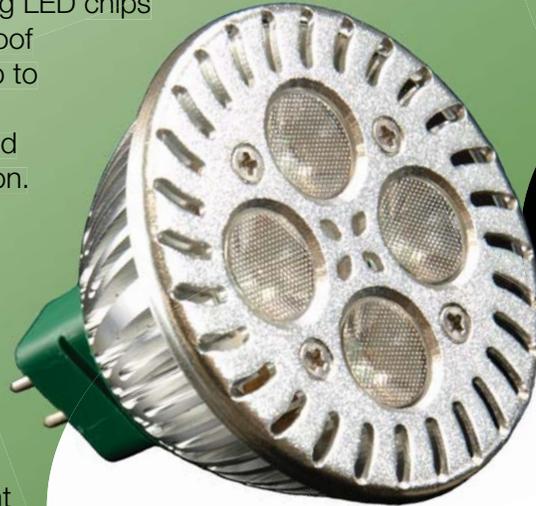
Advanced 2X LED Lighting Technology

Using CREE XP-E chips, our 2X LED MR16 uses only 7W of power while producing twice the lumen output of our popular 6W MR16 lamps.

Illumicare Group Limited's new fully-stepped LED IC driver and unique thermal control ensure our LED MR16 lamps are capable of operating at temperatures well below the heat specifications of most leading LED chips - even when sealed inside weatherproof fixtures - allowing our lamps to live up to their full potential. By eliminating the electrolytic capacitor, we've developed LED lamps that outlast the competition.

Our MR16 LED lamps fit into thousands of existing landscape and commercial lighting fixtures enabling immediate, seamless replacement.

This lamp is offered in warm white (3000K) which closely mimics the light output of a quality halogen MR16 lamp.



300 - 350 Lumens
7 Watts
51.7mm x 49.5mm

**Only
7 Watts**

**Twice as Bright as
Our 6W LED MR16**

Available in
3000K - 15°, 30°, & 45°

LED 2X MR16 CREE 15° Spot

Distance	Spread	Foot Candles 3000K
2ft	0.53	900.00
4ft	1.05	225.00
6ft	1.58	100.00
8ft	2.11	56.30
10ft	2.63	36.00
12ft	3.16	25.00
14ft	3.69	18.40
16ft	4.21	14.10
18ft	4.74	11.10
20ft	5.27	9.00
22ft	5.79	7.40
24ft	6.32	6.30
26ft	6.85	5.30
28ft	7.37	4.60
30ft	7.90	4.00

Sustainability

Dramatically transform your landscape with exterior LED lighting that not only enhances the enjoyment of your property, but also reduces energy consumption and costs.



Beauty

Professional grade, low-voltage LED lighting reveals, highlights, and softens your landscape design to enhance its aesthetic appeal.

Safety

Prevent accidents by installing failure-resistant LED lighting by paths, steps, driveways, water accents and perimeters.

Effective landscape design includes non-glare lighting to deter vandals and intruders, allowing you to feel comfortable after sunset, both indoors and out.

Performance Data

Input Voltage	Output Power	Operating Temperature	Operating Environment	L70
9 - 15V AC/DC	7W	35 - 40°C (95 - 104°F)	-20 to 40°C (-4 - 95°F)	40,000 Hours
Base	Luminous Flux	Color Temperature (CCT)	Beam Spreads	CRI
GU5.3, GX5.3	300lm - 350lm	3000K	15°, 30°, 45°	80 - 85%

Whether you need to find the perfect lamp for downlighting, uplighting, spotlighting or even moonlighting, Illumicare's 2X MR16 LED lamps offer three different beam spreads.

Illumicare's focus on reduced lamp failures includes extensive environment-based testing. Our process ensures you are buying the most durable 2X MR16 LED lamps available in the outdoor lighting industry.

Create Superior Grazing, Silhouetting and Ambient Lighting

Our halogen-matched lamp color temperatures give you the same lighting effect as traditional retrofit bulbs while consuming up to 80% less energy.

With precise beam spreads for highlighting the texture of an accent piece, making a tree stand out against a dark night, or brightening your patio for outdoor entertaining, our MR16 lamps provide the right color temperature and illumination to turn any outdoor living space into an after-dark oasis.

Enjoy Complete Creative Control

When planning your landscape design, cumbersome lighting systems should be the last thing on your mind. Low voltage lighting systems offer greater flexibility in lighting effects, which allow for more precise, unobtrusive positioning and overall illumination.

By installing simplified LED lighting systems that use less wire - and lamps that never lose their color due to age or voltage drop - you are free to build, or retrofit, a low voltage lighting system with the future of the landscape in mind.

As your landscape grows, you can add additional fixtures without tapping out the entire system.

Why Illumicare?

Established using an advanced product development and innovation model, Illumicare Group Limited is an LED research and development firm driven by the demand for better LED products for the landscape lighting industry. Illumicare's focus is setting manufacturing standards that produce the highest quality and longest lasting LED lamps available today.

Illumicare offers our LED 2X lamps in three different beam spreads, giving you the tools you need to take your designs to a whole new level.



Illumicare offers a 4-year warranty on all MR16 lamps.