

# The First Miniature LED Lamps for Outdoor Use

Illumicare Group Limited's new fully-stepped LED IC driver and unique thermal control ensure our 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 miniature LED lamps that outlast the competition.

With true 360° light output, our miniature LED lamps fit into thousands of existing landscape path and area lighting fixtures enabling immediate seamless replacement.

Illumicare's full line of miniature LED lamps use less energy, and their long life curbs their impact on the environment by allowing for more simplified lighting systems and fewer lamp replacements compared to their halogen or incandescent equivalents.



## LED S8 Wedge

Replaces: 3155 & 3156  
 260 Lumens  
 3 Watts  
 24mm x 58.1mm

### The Illumicare LED Advantage:

- > Popular Base Types
- > Conventional Lamp Shapes
- > Fully-Stepped IC Driver
- > Completely Encapsulated Driver
- > Unique Thermal Control
- > Omnidirectional Lighting
- > Consistent Lumen Output

Now Available  
 in 2700K Color  
 Temperature

## Enjoy Complete Creative Control

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



## LED SCB

Replaces: 93, 1141 & 1156  
 260 Lumens  
 3 Watts  
 24mm x 46.2mm

## Typical Applications

Landscape Lighting  
Architectural Lighting  
Commercial Lighting

## Performance Data

Input Voltage	Output Power	Operating Temperature	Operating Environment	L70
9 - 15V AC/DC	1.6W - 3W	35 - 40 °C (95 - 104 °F)	-20 to 40 °C (-4 - 95 °F)	35,000 Hours
Base	Luminous Flux	Color Temperature (CCT)	Illumination	CRI
G5.3, G4, SCB, T5, S8	125lm - 260m	2700K (Incandescent) & 3000K (Halogen)	Omnidirectional	80 - 85%



### LED T5 Wedge

Replaces: 912, 918 & 921  
210 Lumens  
1.8 Watts  
19mm x 42.1mm

Whether you need to find the perfect lamp for path and area lighting, washing, softening or even submersing, Illumicare's full line of miniature LED lamps offer omnidirectional warm white illumination.

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



### LED G5.3 BiPin

Replaces: Q20 & Q35  
230 Lumens  
2.5 Watts  
24mm x 40.5mm

## Environmentally-Friendly Landscape Lighting Systems

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

By installing simplified systems that use less wire - and lamps that won't lose their color due to age or voltage drop - you are free to build, or retrofit, a system with the future of the landscape in mind. As the landscape grows, you can add additional fixtures without tapping out the entire system.



### LED G4 BiPin

Replaces: Q10, Q15 & Q20  
190 Lumens  
1.8 Watts  
19mm x 31.5mm

## Unidirectional G4 Bipin Lamps



### LED BiPin Side

Rotatable Pin Base  
125 Lumens  
2 Watts  
31.5mm x 14.5mm



### LED BiPin Rear

125 Lumens  
1.6 Watts  
23mm x 14.5mm

Pin Base  
Rotates  
Up to 45°

## 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 a 4-year warranty on all miniature lamps.