



Technical Specifications

General

Model Number	: LS 1238
System Watt	: 6w
Driver Integral	: Constant Current
Operating Voltage	: 120-265Vac
Operating Temperature	: +10°C~+50°C

Physical

Body	: Die-Cast Aluminium with Extruded Aluminium Tube
Diffuser	: Clear Polycarbonate
Gasket	: Silicone
Mounting	: Surface
Finish	: Powder coated RAL 9007 Grey



Light Source

Light Source	: Bridgelux LED / Epistar
CRI (Ra)	: ≥80
LED Colour Temperature	: 3000K

Driver

Power Supply	: Integral
Input Voltage	: 220-240VAC
Frequency	: 50Hz
Power Factor	: ≥0.5
THD	: ≥120%
Surge Protection	: 2 KV
Efficiency	: >80%
Driver Specification	: DC 12-24v 300mA
Luminous Flux (LM)	: 600lm(± 10% lm)

Optical Performance

Light Distribution	: Symmetrical
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A high-performance LED floodlight designed for outdoor architectural, landscape, façade, and area lighting applications. The multi-LED configuration provides focused and powerful illumination, while the adjustable mounting bracket allows flexible aiming of the light beam. Its ribbed aluminium body helps with heat dissipation and supports reliable operation in outdoor environments.

Product Description

- Product Type: LED Flood Light / Architectural Floodlight
- LED Configuration: Multi-LED array
- Body Material: Die-cast aluminium
- Finish: Premium black / dark grey
- Mounting: Adjustable surface mounting bracket
- Light Source: High-efficiency LED
- Heat Management: Integrated finned heat-sink design
- Optics: Individual optical lenses for controlled light distribution
- Application: Outdoor and architectural lighting
- Installation: Wall, ground, structure or surface mounting
- CRI (Ra): ≥80, Available CCT: 3000K warm white.

Garden Spike



Product Benefits

- High Illumination – Multiple LEDs deliver strong and uniform lighting.
- Directional Lighting – Individual lenses provide controlled and focused light distribution.
- Adjustable Aiming – Mounting bracket allows the fixture to be positioned according to the required lighting angle.
- Efficient Heat Dissipation – Finned aluminium housing helps transfer heat away from the LEDs.
- Durable Construction – Robust metal body is suitable for demanding outdoor applications.

Area of Application

Suitable for Garden / Pathway areas / Trees / plants.

Available Finish

Pure polyester powder coated

RAL 9007 Grey