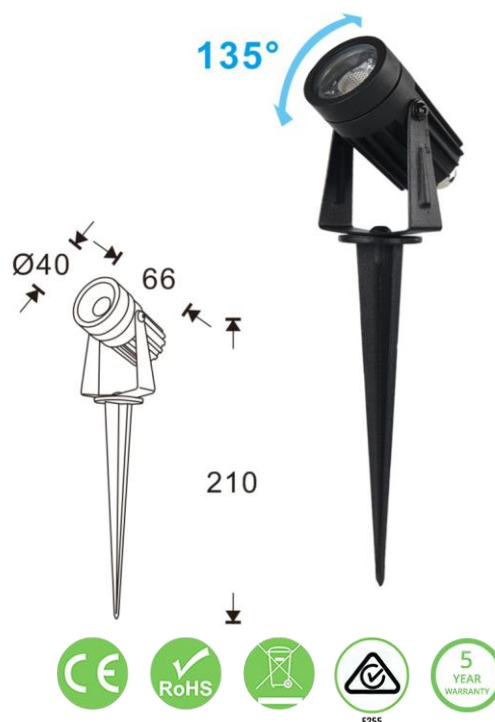


3-Watt LED Garden Light

Elevate your outdoor spaces with our 3-watt LED garden light, designed to deliver style, performance, and reliability. Operating on versatile AC/DC 12-24V, it seamlessly integrates into any system, offering a sleek aluminium and stainless-steel build with an IP67 rating for ultimate durability in outdoor environments. The anti-glare 60° light distribution provides exceptional illumination with minimal visual strain, perfect for enhancing pathways, gardens, and landscapes. With a 1-meter cable for hassle-free installation, this is the ideal choice for premium, high-performance lighting solutions.

FEATURES AND BENEFITS:

- ✓ Sophisticated Die-Cast Aluminium Construction
- ✓ High-Performance COB LED Chip with high lumen
- ✓ Anti-Glare Light with 60° Controlled Illumination
- ✓ IP67 Weatherproof Rating
- ✓ 316 Stainless Steel Fasteners
- ✓ Versatile Voltage Compatibility (12V-24V AC/DC)
- ✓ 1-Meter Double-Insulated Cable
- ✓ Spike Mount Included
- ✓ 5-Year Rust and Corrosion Warranty



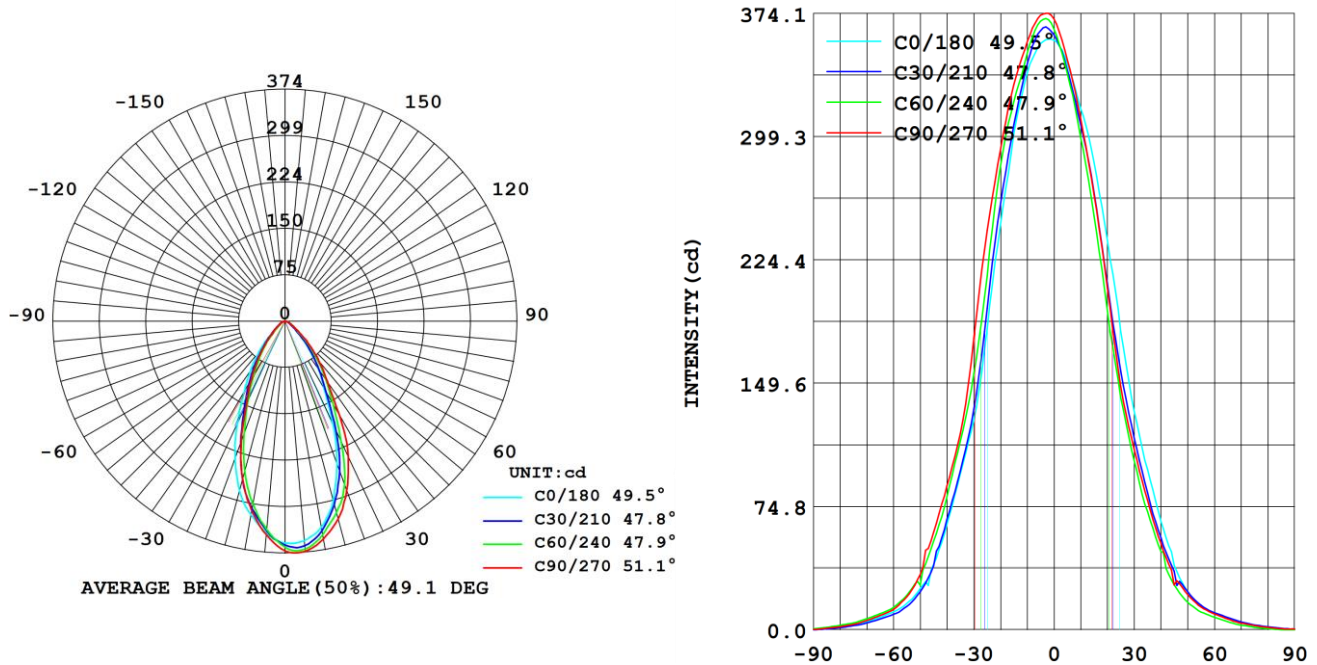
APPLICATION:

- ❖ Driveway, Pathway, and Entrance Lighting
- ❖ Garden and landscape illumination
- ❖ Architectural accents
- ❖ Feature lighting for sculptures or plants
- ❖ Hospitality outdoor spaces (hotels, resorts, and restaurants)

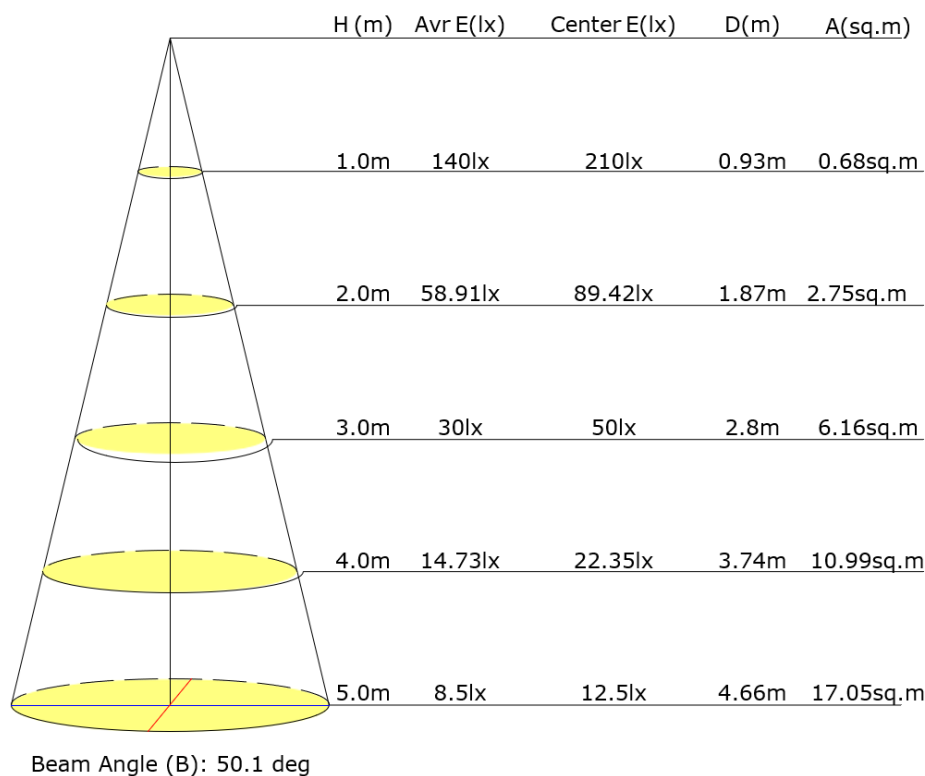
Datasheet:

Product Code	GL005	GL006
Power	3W	3W
Voltage	AC/DC 12V-24V	AC/DC 12V-24V
LED	COB	COB
Colour Temperature	2700K	6000K
Lumen Flux	200lm	200lm
Beam Angle	60 deg	60 deg
Dimensions	40mm x 66mm x 210mm	40mm x 66mm x 210mm
Material	Aluminium + PC	Aluminium + PC
IP rating	IP67	IP67
Finish	Black	Black
Warranty	5 Years	5 Years

LUMINOUS INTENSITY DISTRIBUTION CURVE:



ILLUMINANCE AT A DISTANCE:

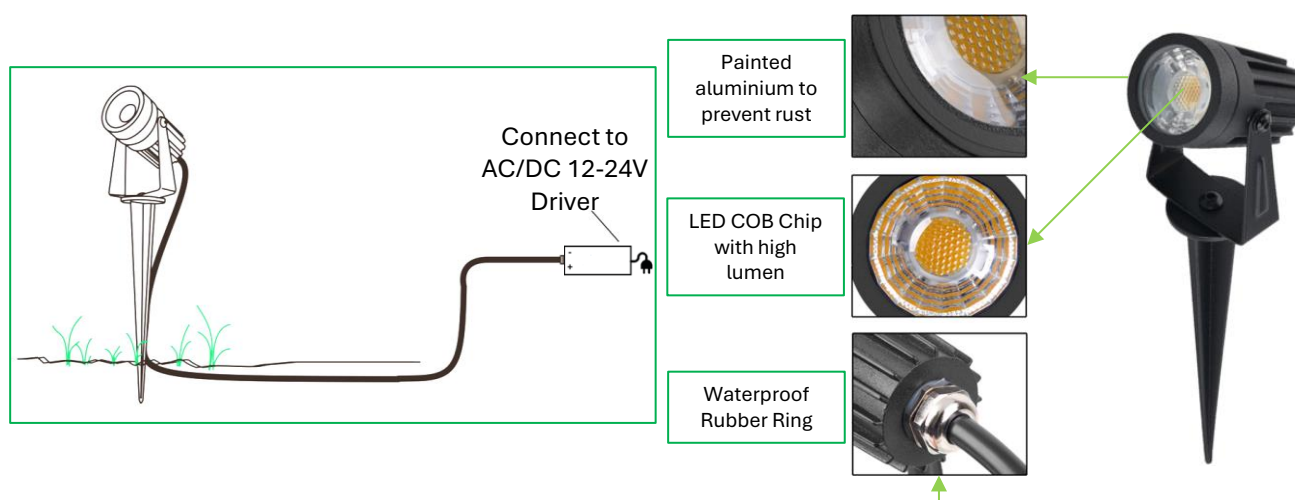


LEGENDS

- Height (H):** Distance from the light to the surface in meters.
- AVR E (lx):** Average illuminance (brightness) over the illuminated area.
- CENTER E (lx):** Maximum brightness at the center of the beam.
- Beam Diameter (D, m):** Diameter of the illuminated area at the surface.
- Surface Area (A, m²):** Total illuminated area calculated as a circle.

INSTALLATION:

The garden light can be powered by a 12V or 24V AC/DC source. Lights should be connected in parallel for consistent voltage, with the LED driver oversized by at least 30% of the total rated power. Recommended maximum lights, cable lengths, and driver capacities are outlined in the below table, considering 2m spacing between lights and up to 5m extension cable from the driver to the first light. Before cleaning, disconnect the light from the mains supply and allow it to cool. Use only a damp microfiber cloth for cleaning, and a dilute solution of mild pH-neutral liquid detergent can be applied for resistant dirt. Avoid using high-pressure cleaners to maintain the light's longevity. These guidelines ensure the garden lighting system's reliable, efficient, and safe operation.



Cross-sectional area of cable (mm ²)	GL005/GL006		
	3W GARDEN LIGHT		
	Max no of garden lights	Max length of cable in meters	Recommended Azoogi LED driver
1.0	10	25	ADR003 / ADR004
1.5	14	33	ADR005 / ADR006
2.0	16	38	ADR007 / ADR008
3.0	20	45	ADR007 / ADR008
4.0	24	52	ADR007 / ADR008
6.0	30	65	ADR009 / ADR010

