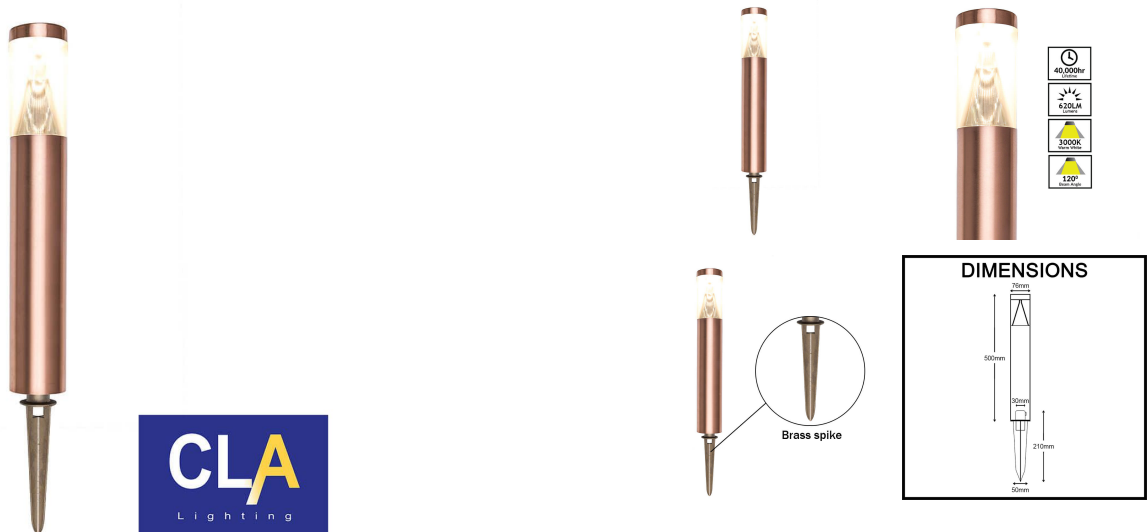


Portus Garden 3000K LED Spike Light - MR16 - Polished Copper

Brand: CLA LIGHTING • Product SKU: CLA-PORTUS1SPC-1291 • RRP: \$339.15



PRODUCT DESCRIPTION

This Portus Outdoor Garden Spike Light with LED warm white globe is ideal for lighting pathways and providing general illumination to open spaces. It's built with polished copper construction for optimum resistance and a solid brass spike for easy lodging into the ground. Approved to IP67, this outdoor spike path light can withstand Australian weather conditions, providing the perfect garden illumination all year round. *Transformer and control gear are not included upon purchase.*

FEATURES

- **HEAVY DUTY** - Constructed with polished solid copper that is corrosion-resistant, making it ideal for outdoor use
- **FUNCTIONAL** - Inclusive of 6W LED warm white globe with 40,000-hour lifetime and 120-degree beam for optimum light diffusion
- **DESIGNED FOR AUSTRALIAN WEATHER** - Dust and waterproof to IP67 rating (Install with waterproof connections to avoid moisture ingress)
- **VISUAL COMFORT** - Built with anti-glare diffuser, so light is evenly distributed and glare is minimised
- **SAFE CONNECTION** - Safe to install and use; requires two-wire low voltage connection (Connector not included)

Information and prices shown in this document may change without prior notice. Please refer to our website for the most accurate, up-to-date information about this product.



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ADDITIONAL INFORMATION

Specifications

- **Diameter:** 76mm
- **Body Length:** 500mm
- **Spike Length:** 205mm
- **Cable Length:** 470mm
- **Input Voltage:** 12-14V AC/DC 50/60Hz
- **Nominal Current:** 150mA
- **Energy Consumption:** 6W (=50W incandescent globe)
- **CRI:** 75
- **Globe Included?:** Yes
- **CCT and Lumens:** 3000K (620LM)
- **Beam Angle:** 120 degrees
- **Dimmable?:** No
- **LED Chips:** 12 x Sanán 2835
- **Ambient Temp:** -40 to 85 degrees Celsius
- **Lifetime:** 40,000 hours regular home use
- **Corrosion Treatment?:** Yes
- **Material:** Solid copper
- **Finish:** Polished
- **Diffuser Material:** PC
- **Spike Material:** Brass
- **IP Rating:** IP67 (Dust and waterproof)
- *To maintain the IP rating, use circular cable in junction*
- *For parallel and single connection, use an appropriate IP68 connector ([CONN01](#), [CONN02](#))*

Choosing the Right LED Driver for Your Outdoor Light

Complete your outdoor lighting setup with compatible MR16 bulbs and waterproof control gears from CLA Lighting. Since MR16 globes run on low voltage (often at 12V), they require a power transformer to make sure they work properly. When choosing a transformer or LED driver, you have to consider the number of bulbs you want it to power multiplied by the wattage. It's advised that the total wattage of all bulbs **should not exceed 80% of the driver's wattage**. For example, if you choose to power 4 x 6W MR16 globes (total of 24W) from one LED driver, a 30W driver is required. See table below for a more detailed reference.

Recommended Control Gears	Type	Min-Max Load	Qty of Globe/s per Control Gear
CLA111011	LED Driver	1-8W	1
CLA113011		3-24W	3
CLA115011		5-40W	5
CLA1110011		10-80W	10
CLA1115011		15-120W	15
CLA1120011		20-160W	20
OTTER1		1.2W-9.6W	1
OTTER5	15-120W	15	

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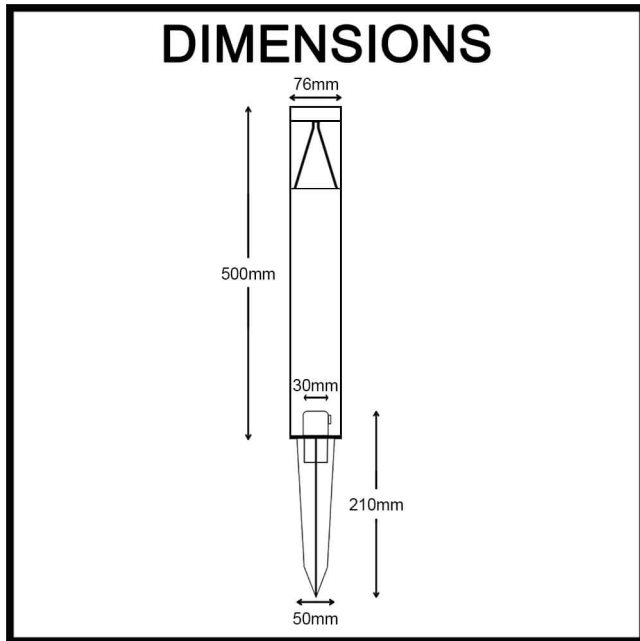
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ADDITIONAL INFORMATION

Dimensions



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