



Garden Spot Spike Light, 12W, 6000K, IP65, Aluminum Shell

- 12W LED fixture with Epistar SMD3528 chip
- 6000K day white color temperature for crisp illumination
- 90 lumen output for accent lighting applications
- IP65 rated for dust and low -pressure water resistance
- Aluminum shell construction with included ground spike
- 12V operating voltage with 0.4m wire and 50,000h LED lifetime

OVERVIEW

The 1-G12-6K-SPOT-110 is a 12W LED inground spike light designed for outdoor landscape and accent lighting applications. The aluminum shell construction and included ground spike allow for flexible placement in garden beds, pathways, and commercial exterior installations.

This fixture operates at 12V using an Epistar SMD3528 chip and produces a 6000K daylight color temperature suited for crisp, high-contrast illumination with 90 lumens output. The IP65 rating provides protection against dust ingress and low-pressure water jets, making it suitable for exposed outdoor environments. Installation is straightforward with the included wire and spike assembly.

The fixture carries a 1-year warranty and an LED lifetime rating of 50,000 hours.

SPECIFICATIONS

OPTICAL

Luminous Flux	90 lm
Color Temperature	6,000 K
LED Chip Type	Epistar SMD3528
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	145mm x 190mm
Material	Aluminum
Mounting	Ground spike

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	12 W
Wire Length	15.7 in

ENVIRONMENTAL

IP Rating	IP65
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APPLICATIONS

- Garden bed accent lighting
- Pathway and walkway illumination
- Commercial exterior landscape lighting
- Tree and shrub uplighting
- Residential yard feature lighting

slug	value	source	confidence
lumens	90 lm	pdf	high
cct_k	6,000 K	pdf	high
led_chip_type	Epistar SMD3528	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	12 W	db	high
wire_length	15.7 in	pdf	medium
product_dimensions	145mm x 190mm	pdf	high
material	Aluminum	pdf	high
mount_type	Ground spike	pdf	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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