



7W LED Spike Light 6000K, 12V, IP65, Aluminum Construction

- Aluminum housing measuring approximately 84mm
- Operates at 12V DC with 7W power consumption
- IP65 rated for waterproof dust and water jet protection
- 45° beam angle for focused directional lighting
- CRI of 85 for accurate color rendering
- Rated LED lifetime of 50,000 hours

OVERVIEW

The 7W LED Spike Light is a low - voltage outdoor fixture designed for pathway, garden, and general landscape illumination. Its compact spike-mount form factor allows direct ground installation across a range of outdoor environments.

The fixture operates at 12V DC and consumes 7 watts, producing a 6000K correlated color temperature for a cool white output suited to accent and security lighting applications. A CRI of 85 supports accurate color rendering, and the 45° beam angle concentrates light for focused illumination. The aluminum housing and IP65 rating provide waterproof protection against dust and water jets, supporting permanent outdoor installation. The fixture carries a 1 - year warranty and a rated LED lifetime of 50,000 hours.

SPECIFICATIONS

OPTICAL

Color Temperature	6,000 K
CRI	85
Beam Angle	45°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	84mm
Material	aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	7 W

ENVIRONMENTAL

IP Rating	IP65
Environmental Rating	Waterproof

APPLICATIONS

- Garden pathway illumination
- Landscape accent lighting
- Outdoor security lighting
- Low - voltage ground spike installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cct_k	6,000 K	pdf	high

slug	value	source	confidence
cri	85	db	high
beam_angle_deg	45°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	7 W	db	high
product_dimensions	84mm	db	high
material	aluminum	db	high
ip_rating	IP65	db	high
environmental_rating	Waterproof	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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