



LED Step Light, 5W 120V AC, IP65, 6000K, 6.5 in. Square, White

- Operates at 5W on 120V AC input
- IP65 weatherproof rating for outdoor exposure
- 6000K cool white color temperature
- CRI of 85 for accurate color rendering
- 45° beam angle for directional illumination
- Rated efficacy of 90 lm/W with 50,000-hour LED lifetime

OVERVIEW

The 1-WS6X6-5W is a square LED step light designed for indoor and outdoor applications, including stairways, walkways, deck edges, and architectural accent lighting. Its compact 160 × 80 mm profile and white finish allow for clean integration into residential and commercial installations.

The fixture operates at 5W on 120V AC and produces a cool white light at 6000K with a CRI of 85 and a 45° beam angle. Efficacy is rated at 90 lm/W with an LED lifetime of 50,000 hours. An IP65 weatherproof rating makes it suitable for exposed outdoor environments.

The unit carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Efficacy	90 lm/W
Color Temperature	6,000 K
CRI	85
Beam Angle	45°
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	160*80mm
Finish	White
Weight	2 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120 V
Wattage	5 W

ENVIRONMENTAL

IP Rating	IP65
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APPLICATIONS

- Stairway and step edge lighting
- Outdoor walkways
- Deck and patio perimeter lighting
- Architectural accent lighting
- Residential and commercial building exteriors

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	90 lm/W	db	high
cct_k	6,000 K	db	high
cri	85	db	high
beam_angle_deg	45°	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	120 V	db	high
wattage	5 W	db	high
product_dimensions	160*80mm	db	high
finish	White	pdf	high
weight	2 lb	db	high
ip_rating	IP65	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.