



LED Step Light, 3.5 W, 150 lm, 12-24 V, IP67, Die-Cast Aluminum, 120° Beam

- Die-cast aluminum housing with frosted PC lens
- 3.5 W draw with 150 lm output at 3000 K
- IP67-rated and suitable for wet-location installation
- 120° beam angle with CRI 90 color rendering
- TRIAC dimming from 10% to 100%
- 30,000-hour rated LED lifespan

OVERVIEW

The Flat Step Light is a low-profile LED step and wall luminaire for stairways, walkways and entry areas in residential and light commercial settings. The body is designed to mount to a standard United States junction box and is suitable for wet locations.

The fixture draws 3.5 W at 12-24 V AC/DC and delivers 150 lm at 3000 K through a frosted PC lens with a 120° beam angle, with 4000 K and 5000 K selectable versions available. CRI is 90 and rated lifespan is 30,000 hours. The die-cast aluminum housing carries an IP67 rating and operates from -20 °C to 50 °C. TRIAC dimming covers a 10-100% range. Overall dimensions are 4.73 × 2.88 × 1.53 inches.

A 5-year warranty applies.

SPECIFICATIONS

OPTICAL

Luminous Flux	150 lm
Color Temperature	3,000 K
CRI	90
Beam Angle	120°
LED Lifetime	30,000 h

MECHANICAL

Product Dimensions	4.73 × 2.88 × 1.53 in
Finish	White, Bronze, Black or Sand
Material	Die-cast aluminum with frosted PC lens
Mounting	Standard U.S. junction box

ORDERING

Warranty	5 y
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ELECTRICAL

Operating Voltage	12-24 V
Wattage	3.5 W
Dimmer Type	TRIAC, 10-100%

ENVIRONMENTAL

IP Rating	IP67
Environmental Rating	Wet location
Ambient Operating Temperature	-20-50 °C -4-122 °F

APPLICATIONS

- Exterior stairways and stair risers
- Walkway and pathway walls
- Building entries and porches
- Landscape retaining walls
- Patio and deck perimeters

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	150 lm	pdf	high
cct_k	3,000 K	pdf	high
cri	90	pdf	high
beam_angle_deg	120°	pdf	high
led_lifetime_h	30,000 h	pdf	high
operating_voltage	12–24 V	pdf	high
wattage	3.5 W	pdf	high
dimmer_type	TRIAC, 10–100%	pdf	medium
product_dimensions	4.73 × 2.88 × 1.53 in	pdf	high
finish	White, Bronze, Black or Sand	pdf	medium
material	Die - cast aluminum with frosted PC lens	pdf	high
mount_type	Standard U.S. junction box	pdf	high
ip_rating	IP67	pdf	high
environmental_rating	Wet location	pdf	high
ambient_temp_c	- 20–50 °C	pdf	medium
warranty_years	5 y	pdf	medium

Specifications subject to change without notice.