

MSLV-3W-3CCT-MS



LED Step light with Motion Sensor and Photocell

LED Step Light with Smart Control

The **MSLV Series LED Step Light with Motion Sensor and Photocell** is a smart lighting solution designed for enhanced safety and energy efficiency in stairs, pathways, and wall applications. Featuring both **motion sensing and photocell control**, it automatically turns on in low-light conditions and activates when motion is detected. This provides convenient, hands-free lighting while improving visibility and safety in residential and commercial environments.



Key Features — LED Step Light with Smart Control

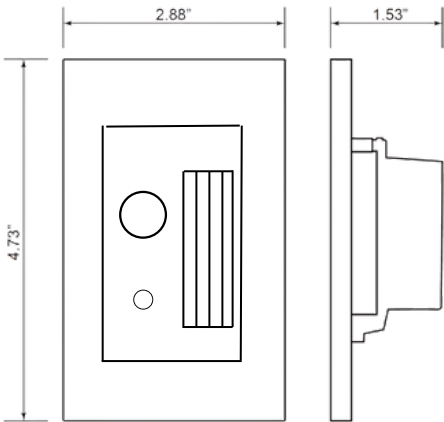
- Built-in motion sensor for automatic activation
- Integrated photocell for dusk-to-dawn control
- 3CCT selectable (3000K / 4000K / 5000K)
- 3W energy-efficient LED with 100LM output
- Vertical step light design for modern applications
- Soft, glare-free illumination for safety lighting
- Ideal for stairs, hallways, pathways, and wall lighting

LED Step light with Motion Sensor and Photocell

MSLV-3W-3CCT-MS	
Color Temp.	30/40/50K
Wattage	3W
Lumens	100LM
Voltage	120V



Dimension



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LED Step light with Motion Sensor and Photocell

Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage
MSLV-3W-3CCT-MS	LED Step Light With Motion Sensor and Photocell 120V	3W	100LM	30/40/50K	120V

Construction

- Durable aluminum housing for heat dissipation and long-term use
- Compact vertical design for seamless wall integration
- Weather-resistant structure for indoor and outdoor applications
- Engineered for architectural step lighting installations

Driver

- Integrated LED driver with smart control system
- 120V input voltage
- Stable, flicker-free performance
- Energy-efficient operation with motion + photocell automation

Optics

- 3CCT selectable color temperature (3000K / 4000K / 5000K)
- Soft and uniform light distribution for visual comfort
- Low-glare design for safe step and pathway illumination
- CRI 80+ for consistent color rendering

Mount

- Recessed vertical wall installation
- Compatible with standard junction box mounting
- Ideal for stairs, corridors, and pathway applications
- Designed for secure and long-term architectural integration



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Project Name:	
Prepare By:	
Date:	
Contact/Phone:	

	Item Number	Description
	MSLV-3W-3CCT-MS	LED Step Light With Motion Sensor and Photocell 120V