

Modern Recessed LED Stair Light 3W Minimalist In-Wall Step Light for Safe Stylish Home Lighting

Minimalist recessed guide light with soft downward illumination for safer indoor and outdoor circulation areas

Upgrade stairs, hallways, corridors, patios, and pathways with a clean recessed LED step light. The square in-wall design sits neatly within the surface and directs a soft pool of light downward to improve nighttime visibility.

The integrated 3W LED operates on an 85-265V supply and is available in Warm White 3000K or Cool White 4000K. Its compact black finish supports modern residential and light-commercial interiors.



3W - 85-265V - Warm 3000K / Cool 4000K - Black

RECESSED / IN-WALL

3W LED

DOWNWARD WASH

KEY PRODUCT DATA

POWER

3W

Integrated LED source

INPUT VOLTAGE

85-265V

Wide-voltage supply

LIGHT COLORS

3000K / 4000K

Warm / Cool options

PRODUCT SIZE

3.35 x 3.35 in

85 x 85 mm

CUTOUT SIZE

2.68 x 2.68 in

68 x 68 mm

INSTALLATION

RECESSED / IN-WALL

Square wall opening

AVAILABLE CONFIGURATIONS

DEPTH

1.97 in / 50 mm

SENSOR

No - standard version

APPLICATION

Indoor / Outdoor

FINISH

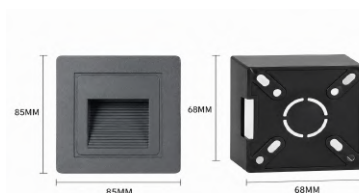
Black

PRODUCT INFORMATION

Technical Specification

PRODUCT SPECIFICATIONS	
Feature	Details
Product Type	Square recessed LED stair / step light
Power	3W
Input Voltage	85-265V
Light Color	Warm White 3000K / Cool White 4000K
Front Size	85 x 85 mm (3.35 x 3.35 in)
Back Box Size	68 x 68 mm (2.68 x 2.68 in)
Depth / Thickness	50 mm (1.97 in)
Hole Opening Size	68 x 68 x 50 mm (2.68 x 2.68 x 1.97 in)
Installation Type	Recessed / in-wall
Sensor	No - standard version
Application	Indoor and outdoor stairs / paths

DIMENSIONS



STYLE	POWER	VOLTAGE	SIZE	HOLE OPENING SIZE
Standard Version	3W	85-265V	85*85*50mm	68*68*50mm
Standard Version (No Sensor)	3W	85-265V	85*85*50mm	68*68*50mm

85 mm face; 68 mm recess; 50 mm depth.

BLACK FINISH



Textured black square face with louvered downward optic.

PRODUCT NOTES

- Standard model: Integrated 3W LED with no motion sensor.
- Light colors: Available in Warm White 3000K or Cool White 4000K.
- Dimensions: 85 x 85 x 50 mm face/body with a 68 x 68 x 50 mm wall opening.
- Outdoor use: Outdoor application is stated, but no IP rating was supplied; confirm weather protection before exposed installation.

STAIR APPLICATION



Low-level guide lighting for steps, halls, and pathways.

RECESSED STEP AND GUIDE LIGHTING

Design and Installation



RECOMMENDED INSTALLATION SEQUENCE

1

Isolate the circuit. Confirm the 85-265V supply and selected 68 x 68 x 50 mm opening.

2

Prepare the wall recess, route conductors, and verify the cavity can accommodate the 50 mm depth.

3

Complete the electrical connection, position the back box, and secure the face flush with the wall.

4

Restore power and verify the selected light color and the intended downward step illumination.



DESIGN GUIDANCE

- Mounting: Position low enough to wash the tread or floor without direct glare.
- Spacing: Maintain consistent intervals for balanced guidance lighting.
- CCT: Use 3000K for warmer ambiance or 4000K for a cleaner neutral-white appearance.
- Cutout: Verify the 68 x 68 x 50 mm opening before wall work.
- Outdoor: Use outdoors only when the delivered fixture and installation provide verified weather protection.
- Maintenance: Keep the louvered light opening clean and unobstructed.

Verify voltage, dimensions, wall opening, finish, and site protection before installation. Use a qualified installer and local electrical practices.

PROJECT SELECTION GUIDE

Specification and Selection

PRODUCT DESCRIPTION

The Modern Recessed LED Stair Light combines a compact square face with a louvered downward optic for subtle low-level illumination. Its integrated 3W LED operates on an 85-265V supply and is offered in Warm White 3000K or Cool White 4000K. The 85 x 85 mm face installs into a 68 x 68 x 50 mm wall opening, supporting stairs, hallways, corridors, patios, garden steps, and pathway applications. The standard version does not include a sensor.



PROJECT SELECTION GUIDE

PRODUCT	Modern Recessed LED Stair Light 3W
POWER	3W integrated LED
INPUT VOLTAGE	85-265V
LIGHT COLORS	Warm White 3000K / Cool White 4000K
FRONT SIZE	85 x 85 mm (3.35 x 3.35 in)
BACK BOX SIZE	68 x 68 mm (2.68 x 2.68 in)
DEPTH	50 mm (1.97 in)
HOLE OPENING	68 x 68 x 50 mm (2.68 x 2.68 x 1.97 in)
INSTALLATION	Recessed / in-wall
SENSOR	No - standard version
FINISH	Black
APPLICATION	Indoor / outdoor stairs / halls / patios / pathways
MODEL VERIFICATION	Confirm weather / IP protection for exposed outdoor use