

LED Recessed Wall Step Light Indoor Stair & Corridor Light

Compact low-level wall light for safe, glare-controlled circulation

Designed for stairs, corridors and other circulation areas, this compact square step light installs flush within the wall and directs a soft pool of light downward. The 3W integrated LED improves low-level visibility while limiting direct glare. A wide AC 85-265V input, included recessed mounting box, and aluminum/iron construction support residential and commercial installation. Select 3000K, 4000K or 6000K and White or Black finish to coordinate with the interior.

RECESSED

3W LED

DOWNWARD LIGHT



KEY PRODUCT DATA

POWER

3W

Energy-efficient integrated LED

INPUT

AC 85-265V

Wide-range line-voltage input

COLOR TEMPERATURE

3000K / 4000K / 6000K

Warm / natural / cool appearance

INSTALLATION

Recessed

Mounting box included

CONSTRUCTION

Aluminum + Iron

Durable metal assembly

FRONT PANEL

3.35 x 3.35 in

85 x 85 mm square face

AVAILABLE CONFIGURATIONS

FINISHES

White / Black

CCT

3000K / 4000K / 6000K

MOUNTING BOX

3.15 x 3.15 x 1.97 in

APPLICATION

Stairs / Corridors / Rooms / Hotels

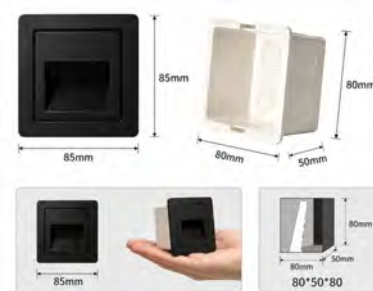
PERFORMANCE AND CONSTRUCTION

Technical Specification

GENERAL / ELECTRICAL / CONSTRUCTION

Specification	Details
Product type	LED recessed wall step light
Primary use	Low-level stair, corridor, room and pathway illumination
Power	3W integrated LED
Input voltage	AC 85-265V
Color temperature	3000K Warm White / 4000K Natural White / 6000K Cool White
Light direction	Downward-directed, glare-reducing wall illumination
Installation	Recessed installation; mounting box included
Front panel	3.35 x 3.35 in (85 x 85 mm)
Mounting box	3.15 x 3.15 x 1.97 in (80 x 80 x 50 mm)
Materials	Aluminum + iron
Finish options	White / Black
Applications	Stairs, corridors, rooms, hotels and modern residential or commercial interiors

DIMENSIONS AND MOUNTING BOX



Front panel: 3.35 x 3.35 in
Mounting box: 3.15 x 3.15 x 1.97 in

FINISH AND LIGHT APPEARANCE

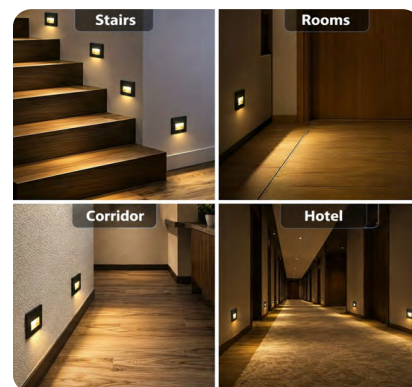


3000K / 4000K / 6000K

PROJECT COORDINATION NOTES

- Mounting: Coordinate an 80 x 80 x 50 mm recessed box and keep the 85 x 85 mm faceplate level and flush.
- Electrical: Supply is AC 85-265V. Confirm conductor identification and isolate the circuit before installation.
- Color selection: Use 3000K for warm hospitality spaces, 4000K for neutral interiors, or 6000K for a cooler appearance.
- Environmental rating: The supplied technical specification does not state an IP rating. Confirm the delivered model before exterior or wet-location use.

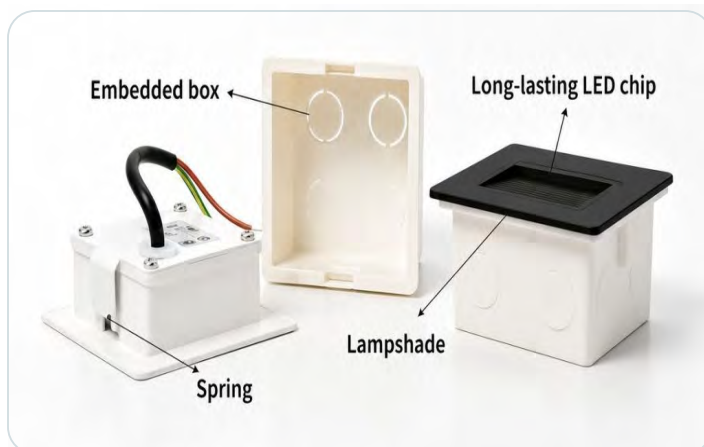
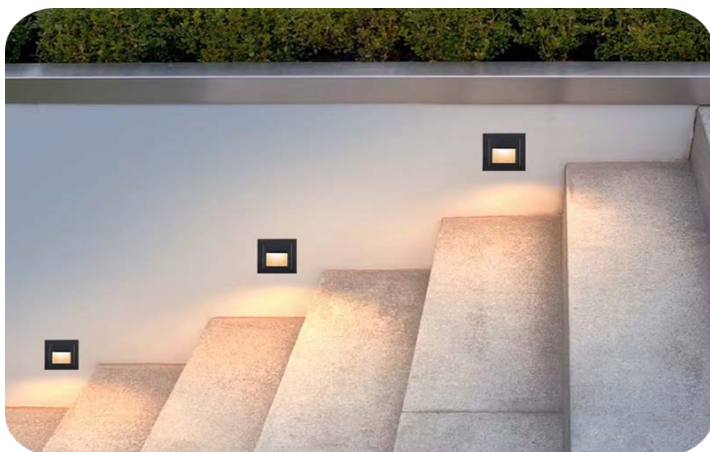
APPLICATION REFERENCE



Stairs • Rooms • Corridors • Hotels

LOW-LEVEL SAFETY AND WAYFINDING

Design and Installation



RECOMMENDED INSTALLATION SEQUENCE

1

Isolate the circuit and confirm the recess can accommodate the 80 x 80 x 50 mm mounting box.

2

Route the AC 85-265V supply to the box in accordance with local electrical requirements.

3

Connect the conductors, secure the assembly and align the 85 x 85 mm faceplate flush to the wall.

4

Restore power, test the light and confirm an even downward pool of illumination along the route.

PRODUCT AND FINISH REFERENCE



BLACK



WHITE

DESIGN GUIDANCE

- Layout: Keep mounting height and spacing consistent to create a continuous wayfinding rhythm.
- Visual comfort: The recessed louver directs light downward and limits direct view of the LED source.
- Color temperature: Schedule 3000K, 4000K or 6000K to suit the surrounding materials and ambience.
- Finish: Select White or Black to coordinate with the wall finish, trim and adjacent hardware.
- Electrical: Use the stated AC 85-265V supply and complete all work with the circuit isolated.
- Wet locations: Confirm the delivered luminaire has the required environmental rating before outdoor use.

Installation must be completed by a qualified person in accordance with local electrical regulations.

TENDER AND SCHEDULE SUPPORT

Specification and Selection

SUGGESTED SPECIFICATION CLAUSE

Provide an LED recessed wall step light for indoor stairs, corridors, rooms and hotel circulation spaces. Luminaire shall comprise an 85 x 85 mm (3.35 x 3.35 in) square front panel with a directed downward aperture; 80 x 80 x 50 mm (3.15 x 3.15 x 1.97 in) recessed mounting box; integrated 3W LED source; AC 85-265V input; scheduled 3000K, 4000K or 6000K color temperature; scheduled White or Black finish; and aluminum/iron construction. Mounting box shall be included. Install flush and commission in accordance with manufacturer instructions and local electrical regulations. Where exterior or wet-location use is proposed, verify the delivered luminaire's environmental rating before installation.



PROJECT SELECTION GUIDE

PRODUCT

3W LED recessed wall step light

SIZEFront panel: 3.35 x 3.35 in (85 x 85 mm)
Mounting box: 3.15 x 3.15 x 1.97 in (80 x 80 x 50 mm)**CCT**

3000K / 4000K / 6000K

FINISH

White / Black

INPUT

AC 85-265V

INSTALLATION

Recessed; mounting box included

APPLICATION

Indoor stairs / corridors / rooms / hotels