

Motion Sensor Recessed LED Downlight, Ceiling Spotlight, PIR Detector - Anti-Glare

Bring convenient, hands-free illumination to hallways, entryways, closets, garage entrances, corridors and stair landings with an anti-glare LED motion-sensor downlight. The integrated PIR detector and ambient-light sensor provide light only when it is needed.

In low-light conditions of approximately **15 lux or less**, it detects movement across an approximately **120°** field at up to **3 m / 9.8 ft**, then

PIR SENSOR

ANTI-GLARE

RECESSED MOUNT



120° sensing - approx. **3 m / 9.8 ft**
15 lux activation - 30 sec shutoff

KEY PRODUCT DATA

WATTAGE OPTIONS

5W / 7W / 12W

Recessed fixture family

SENSOR RANGE

120° / 3 m

Approx. 9.8 ft

LOW-LIGHT CONTROL

<= 15 lux

Automatic activation

SHUTOFF DELAY

30 seconds

After motion stops

CCT OPTIONS

3000 / 4000 / 6000K

Separate color versions

MOUNTING

Recessed

Spring-clip ceiling mounting

AVAILABLE CONFIGURATIONS

MOUNTING

Recessed ceiling

FINISH

White / White+Black

WATTAGE

5W / 7W / 12W

CCT

3000K / 4000K / 6000K

PERFORMANCE AND CONSTRUCTION

Technical Specification

GENERAL / SENSOR / OPTICAL

Product type	Indoor LED motion-sensor downlight / ceiling spotlight
Light source	Integrated LED
Sensor system	PIR human-body motion sensor + ambient-light sensor
Activation threshold	Approximately 15 lux or less
Detection angle	Approximately 120°
Sensing distance	Approximately 3 m / 9.8 ft
Shutoff delay	Approximately 30 seconds after no motion
Wattage options	5W / 7W / 12W
Color temperature	3000K / 4000K / 6000K; separate selectable versions
Mounting	Recessed ceiling installation with spring clips
Finish options	White or white with black reflector
Dimensions	Dia. 3.35 in; 1.97 in high; 2.95 in ceiling cutout
Construction	Corrosion-resistant aluminum housing with heat-dissipation structure
Optical design	Deep anti-glare reflector; smooth, no-flicker illumination
Applications	Hallways, entries, closets, mudrooms, garage access, stairs and utility areas

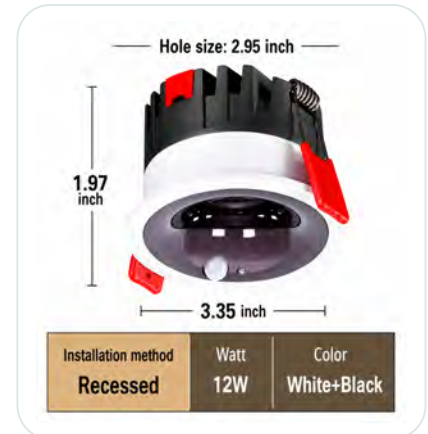
CONSTRUCTION HIGHLIGHTS

- Motion sensing:** Hands-free activation in low-light conditions.
- Anti-glare optic:** Deep reflector limits direct glare.
- Aluminum body:** Rigid housing supports heat dissipation.
- Spring clips:** Secure recessed ceiling mounting.

RECESSED - WHITE



RECESSED - WHITE + BLACK

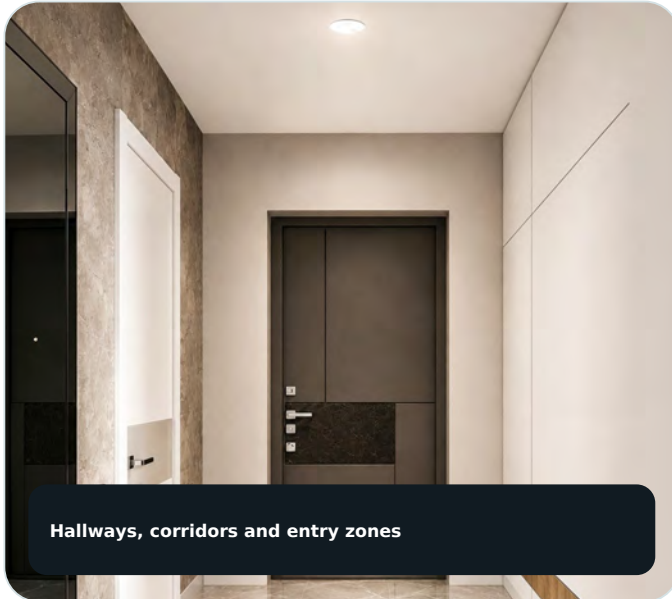


SENSOR PERFORMANCE

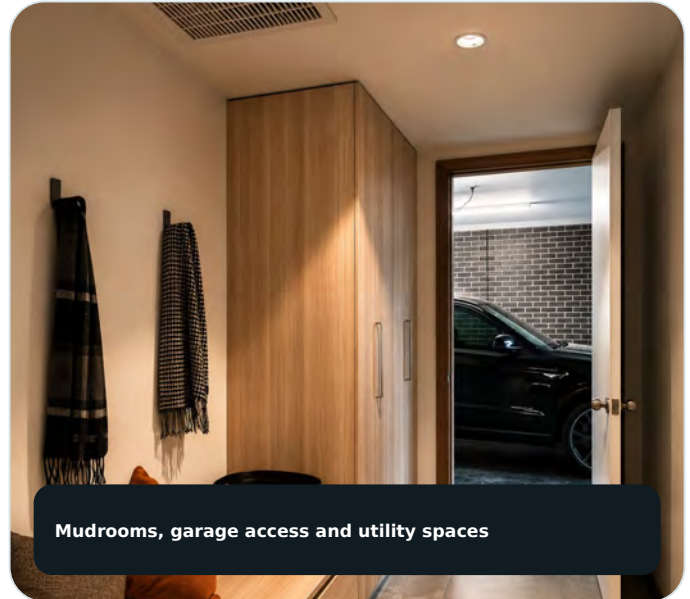


AUTOMATIC LOW-LIGHT ILLUMINATION

Design and Installation



Hallways, corridors and entry zones



Mudrooms, garage access and utility spaces

RECOMMENDED INSTALLATION SEQUENCE

1

Isolate power and verify the selected mounting location and ceiling clearance.

2

Select wattage, finish and the required 3000K, 4000K or 6000K version.

3

Connect wiring. For recessed models, prepare the 2.95 in ceiling cutout.

4

Restore power and test motion sensing, low-light activation and shutoff timing.

Three color temperatures available

A warm and comfortable ambient style, warm light is preferred;
A clear and natural spatial texture, white light is preferred.



3000K

4000K

6000K

DESIGN GUIDANCE

- **Placement:** Aim the sensing area across the expected walking path.
- **Low-light threshold:** The lamp is intended to activate at about 15 lux or less.
- **Anti-glare:** Use the deep optical face where direct visual comfort is important.
- **Recessed mounting:** Prepare the 2.95 in cutout and verify sufficient ceiling clearance for the housing and spring clips.
- **Color temperature:** Choose 3000K for warmth, 4000K for neutral light or 6000K for a cooler appearance.
- **Commissioning:** Confirm sensing range, low-light response and the approximately 30-second shutoff delay.
- **Applications:** Entryways, closets, stairs, corridors, mudrooms and garage access areas.
- **Electrical work:** Install according to supplied instructions and applicable local electrical regulations.

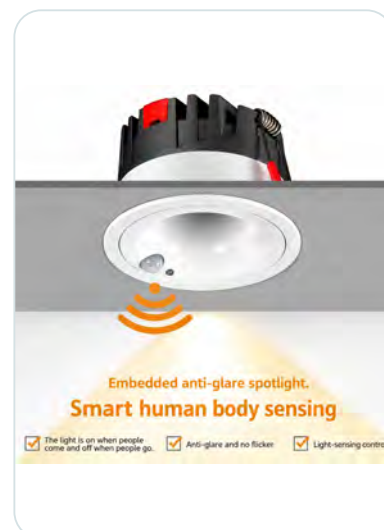
Installation must be completed by a qualified person in accordance with manufacturer instructions and local electrical regulations.

TENDER AND SPECIFICATION SUPPORT

Specification and Selection

SUGGESTED SPECIFICATION CLAUSE

Provide an indoor recessed LED motion-sensor downlight with an integrated LED source, deep anti-glare optic, PIR human-body detector and ambient-light sensor. Luminaire shall be supplied as scheduled in 5W, 7W or 12W, with white or white/black finish and 3000K, 4000K or 6000K CCT. The sensor shall provide an approximately 120° detection field and approximately 3 m / 9.8 ft range, activate at approximately 15 lux or less, and switch off approximately 30 seconds after motion ceases. The recessed model shall measure 3.35 in diameter x 1.97 in high and require a 2.95 in ceiling cutout. Secure with integrated spring clips and install in accordance with manufacturer instructions and applicable electrical regulations.



PROJECT SELECTION GUIDE

PRODUCT	Recessed LED motion-sensor downlight / ceiling spotlight
MOUNTING	Recessed ceiling installation with spring clips
WATTAGE	5W / 7W / 12W
FIXTURE SIZE	Dia. 3.35 x 1.97 in high
CUTOUT	2.95 in
SENSOR	PIR motion + ambient-light sensing; approx. 120° / 3 m (9.8 ft)
ACTIVATION	Approximately 15 lux or less
SHUTOFF	Approximately 30 seconds after no motion
CCT	3000K / 4000K / 6000K; separate selectable versions
FINISHES	White / White with black reflector
CONSTRUCTION	Aluminum housing + deep anti-glare optic + integrated LED
APPLICATION	Hallways, entries, closets, stairs, mudrooms, utility and garage access areas

Selection note: Wattage, finish and color temperature are separate selectable options. Verify the required configuration before ordering.