

Ultra-Slim Deep Recessed LED Downlight

Adjustable Anti-Glare Spotlight

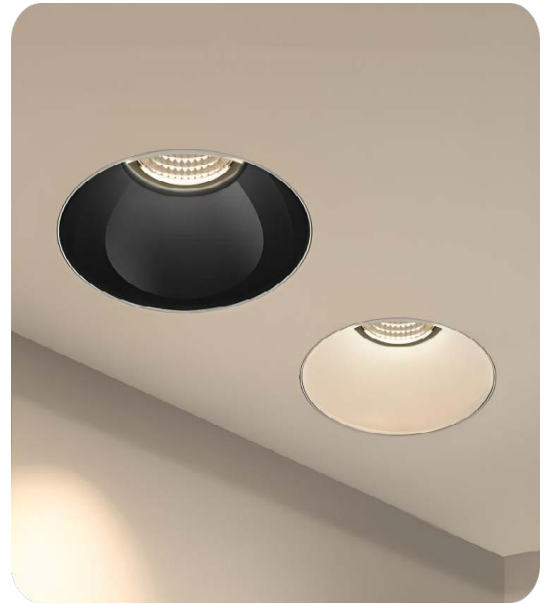
Low-glare architectural downlight with 30° tilt for controlled accent lighting

This deep anti-glare recessed LED downlight is designed for modern architectural lighting where visual comfort, performance and clean aesthetics are essential. The precision-engineered reflector and 30° tilt mechanism allow accurate light positioning for accent lighting, wall washing and highlighting interior details. A compact recessed body with an aluminum heat sink supports efficient cooling and long-term reliability for residential and commercial interiors.

DEEP ANTI-GLARE

30° TILT

ARCHITECTURAL



Deep recessed trim reduces glare and preserves a clean, seamless ceiling appearance.

KEY PRODUCT DATA

POWER OPTIONS

7W / 10W / 15W

Flexible output options for multiple project needs

ADJUSTABILITY

30° Tilt

Aims light precisely for accents and wall washing

CUT-OUT

75-80 mm

Suitable for compact recessed ceiling integration

FACE DIAMETER

100 mm

Visible trim diameter 3.94 in

FIXTURE HEIGHT

77 mm

Compact 3.03 in recessed body

MATERIAL

Aluminum

Housing and heat sink for efficient cooling

AVAILABLE CONFIGURATION OVERVIEW

PRODUCT TYPE

LED recessed downlight

APPLICATION

Accent lighting, wall washing and feature highlighting

INSTALLATION

Ceiling recessed / spring clips

COOLING

High-efficiency aluminum heat dissipation

REFLECTOR

Deep black or white reflector options shown

STYLE

Modern / architectural

PERFORMANCE AND CONSTRUCTION

Technical Specification

GENERAL / PHYSICAL / APPLICATION

Specification	Details
Product type	LED recessed downlight
Installation type	Ceiling recessed
Design	Ultra-slim deep anti-glare recessed spotlight
Power options	7W / 10W / 15W
Adjustable angle	30° tilt
Optical intent	Focused and controllable accent lighting with visual comfort
Cut-out size	75–80 mm (2.95–3.15 in)
Face diameter	100 mm (3.94 in)
Height	77 mm (3.03 in)
Material	Aluminum housing with high-performance heat sink
Cooling	High-efficiency heat dissipation
Light direction	Adjustable / focused
Mounting	Spring clip installation
Reflector options shown	Black reflector / white reflector
Applications	Living room, bedroom, kitchen, office, retail, hospitality
Style	Modern / architectural

REFLECTOR OPTIONS



BLACK REFLECTOR



WHITE REFLECTOR

Both shown versions share the same face diameter, height and cut-out range.

FIXTURE CONSTRUCTION

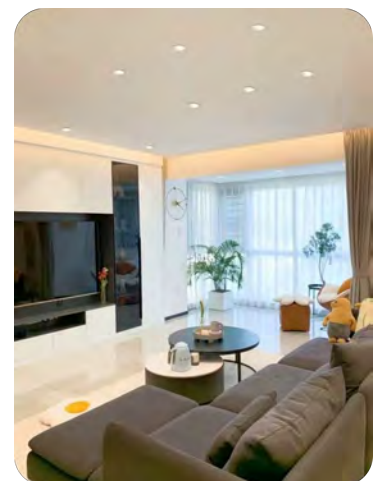


Aluminum heat sink, recessed body and remote LED driver support thermal management and reliable operation.

PROJECT COORDINATION NOTES

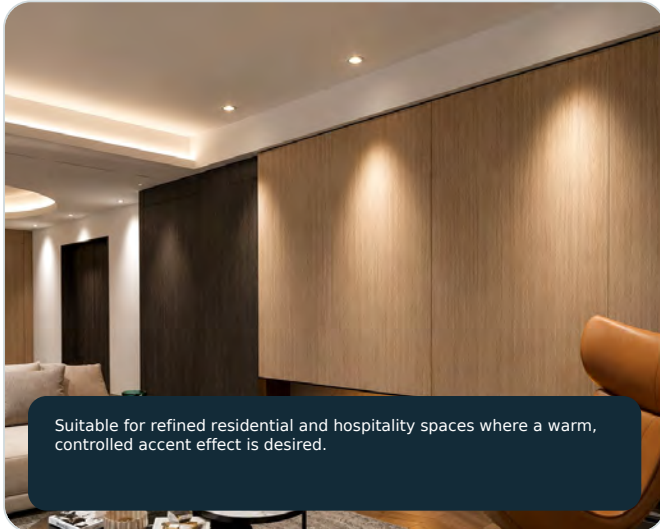
- Optics: The deep recessed geometry helps reduce glare while maintaining a refined architectural ceiling finish.
- Aiming: The 30° tilt mechanism supports precise directional control for artwork, textures, feature walls and millwork.
- Thermal performance: The aluminum heat sink is integral to long-term LED stability and should not be obstructed above the ceiling.

Coordination: Confirm selected wattage, finish and cut-out size requirements prior to ceiling board installation.

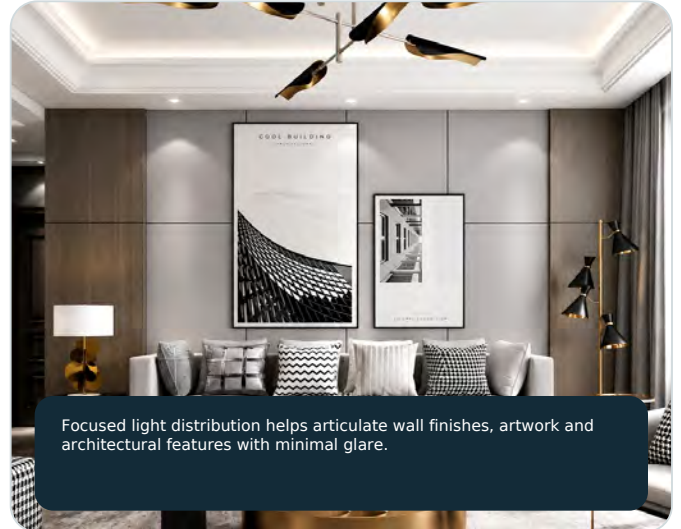


LOW-GLARE INTERIOR ACCENT LIGHTING

Design and Installation



Suitable for refined residential and hospitality spaces where a warm, controlled accent effect is desired.



Focused light distribution helps articulate wall finishes, artwork and architectural features with minimal glare.

RECOMMENDED INSTALLATION SEQUENCE

1

Prepare a ceiling opening within the scheduled 75-80 mm cut-out range and verify adequate plenum clearance.

2

Connect the supplied LED driver in accordance with local electrical codes and project wiring requirements.

3

Compress the spring clips and insert the fixture body until the trim sits cleanly and flush with the ceiling.

4

Adjust the luminaire up to 30° to refine the beam position for accent lighting or wall-wash alignment.

APPLICATION REFERENCE



Ideal for living rooms, bedrooms, kitchens, offices, retail settings and hospitality interiors requiring clean architectural downlighting.

DESIGN GUIDANCE

- Specify wattage according to ceiling height, task requirement and accent intensity desired.
- Use the black reflector version when stronger visual shielding is preferred in contemporary interiors.
- Use the white reflector version where a quieter trim presence is needed against light-colored ceilings.
- Coordinate cut-out size and ceiling thickness with the selected fixture before board installation.
- Provide suitable access for the remote LED driver and maintain ventilation around the heat sink.
- Aim the 30° tilt carefully to avoid direct viewing of the light source from normal occupant positions.

Final installation should be completed by a qualified professional and coordinated with the supplied driver specification.

TENDER AND SCHEDULE SUPPORT

Specification and Selection

SUGGESTED SPECIFICATION CLAUSE

Provide an ultra-slim deep recessed LED downlight with low-glare architectural trim, adjustable aiming and remote driver. Luminaire shall be ceiling recessed with spring clip mounting and shall incorporate an aluminum housing with high-efficiency heat sink. Fixture shall be available in 7W, 10W and 15W options and shall include a 30° tilt mechanism for precise directional control. Visible face diameter shall be 100 mm (3.94 in), overall fixture height shall be 77 mm (3.03 in), and required ceiling cut-out shall be 75-80 mm (2.95-3.15 in). The deep recessed reflector shall be designed to reduce glare and support focused accent lighting suitable for residential and commercial interiors including living rooms, bedrooms, kitchens, offices, retail and hospitality spaces. Provide black or white reflector finish as scheduled and install in accordance with the manufacturer-supplied instructions and all applicable electrical codes.



PROJECT SELECTION GUIDE

PRODUCT TYPE	LED recessed downlight
POWER OPTIONS	7W / 10W / 15W
ADJUSTABILITY	30° tilt / focused directional lighting
SIZE	Face diameter: 100 mm (3.94 in) Height: 77 mm (3.03 in) Cut-out: 75-80 mm (2.95-3.15 in)
CONSTRUCTION	Aluminum housing + high-efficiency heat sink / spring clip installation
REFLECTOR OPTIONS	Black reflector or white reflector; both shown in supplied imagery
APPLICATION	Residential and commercial interiors including living rooms, bedrooms, kitchens, offices, retail and hospitality spaces