

ARCHITECTURAL CEILING LIGHTING

LED Ceiling Light
Surface-Mounted Downlight
Adjustable Spotlight Dimmable COB Fixture -
7W/9W CRI97 Full-Spectrum
Anti-Glare 360° Rotating

7W / 9W high-CRI full-spectrum COB downlight with dimming

Create precise, comfortable illumination with a compact directional spotlight that rotates through 360° and tilts within its ceiling base. The deep recessed COB source reduces direct glare, while the matte black or white aluminum body complements modern residential, retail, gallery and hospitality interiors.

- SURFACE MOUNTED
- 360° ROTATION
- DIMMABLE



Black and white finishes with directional aiming

KEY PRODUCT DATA

POWER RANGE 7W / 9W Two integrated COB configurations	INPUT AC 85-260V Universal 110V / 220V compatibility	LIGHT QUALITY CRI Ra97 High-fidelity full-spectrum color rendering
LUMINOUS FLUX 770 / 990 lm Rated output for 7W and 9W	BEAM ANGLE 26.5° Focused architectural accent distribution	WARRANTY 5 years Quality-inspected before shipment

AVAILABLE CONFIGURATIONS

POWER	7W / 9W	FINISHES	Black / White
COLOR TEMPERATURE	3000K warm / 4000K natural	CONTROL	Standard / 10%-100% dimmable

PERFORMANCE AND CONSTRUCTION

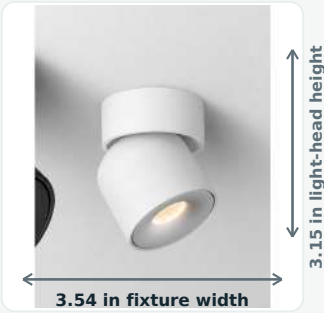
Technical Specification

GENERAL / ELECTRICAL / OPTICAL	
Product type	Surface-mounted adjustable LED ceiling spotlight / downlight
Light source	Integrated Cree COB LED chip; full-spectrum high-CRI source
Power options	7W and 9W
Luminous flux	770 lm at 7W; 990 lm at 9W
Input voltage	AC 85-260V; suitable for 110V and 220V systems
Color temperature	3000K warm white / 4000K natural white
Color rendering	CRI Ra97
Beam angle	26.5° focused beam
Dimming	10%-100% brightness range on selected dimmable version
Adjustability	360° horizontal rotation with directional tilt
Anti-glare design	Deep recessed optical cup reduces direct view of the source
Flicker performance	Flicker-free lighting
Housing	Aviation-grade aluminum with integrated heat dissipation
Finishes	Matte black or matte white
Installation	Surface-mounted ceiling base with ring and hex-screw fixing
Certifications	CE / 3C / RoHS, as supplied
Warranty	5 years



Deep recessed optical cup and matte black aluminum housing

PHYSICAL DIMENSIONS



Base height: 1.57 in | Approx. extended length: 4.73 in

SIZE DATA

Fixture width	3.54 in
Base height	1.57 in
Light-head height	3.15 in
Extended length	Approx. 4.73 in

OUTPUT / OPTICS

7W	770 lm
9W	990 lm
Beam	26.5°
CCT	3000K / 4000K



Full-spectrum Ra97 color rendering and anti-glare comfort

FLEXIBLE ARCHITECTURAL ILLUMINATION

Design and Installation



Flicker-free operation and 360° directional rotation



10%-100% brightness adjustment on the dimmable version

RECOMMENDED INSTALLATION SEQUENCE

1

Isolate the circuit and remove the fixture from the mounting ring.

2

Secure the ceiling mounting ring and route the supply conductors.

3

Connect line and neutral in accordance with local electrical code.

4

Insert the light body, tighten the hex screw, restore power and aim.

INSTALLATION STEPS



01 PROCESS
STEPS ONE

Unscrew the hex socket and remove the bottom ring.



02 PROCESS
STEPS TWO

Attach the low ring to the ceiling.



03 PROCESS
STEPS THREE

The power cord of the lamp body is connected to the wire reserved at home.



04 PROCESS
STEPS FOUR

Insert the lamp body into the bottom ring, tighten the hex screw to fix it, and the installation is complete.



SAFETY TIP
Turn off the power before installation to ensure safety.



Safe & Secure



Easy Installation



Long Lasting



Premium Quality

DESIGN GUIDANCE

- Accent lighting: aim toward artwork, merchandise, shelving or textured walls.
- Dimming: verify the selected driver, compatible dimmer and circuit load before commissioning.
- Color temperature: use 3000K for warm ambience or 4000K for neutral task lighting.
- Location: designed for dry indoor use unless an independently verified IP-rated model is supplied.
- General lighting: direct the head downward for a conventional focused distribution.
- Comfort: the deep recessed source helps reduce direct glare and visual fatigue.
- Thermal management: maintain airflow around the aluminum housing and do not cover the fixture.
- Installation should be completed by a qualified person in accordance with local electrical regulations.

Mounting-ring and hex-screw installation reference

TENDER AND SPECIFICATION SUPPORT

Specification and Selection

SUGGESTED SPECIFICATION CLAUSE

Provide an indoor, surface-mounted, adjustable COB LED ceiling spotlight with a matte aluminum housing, deep recessed optical cup and 360° directional rotation. Luminaire shall be supplied in the scheduled 7W or 9W rating, with nominal output of 770 lm or 990 lm, respectively; scheduled 3000K warm white or 4000K natural white color temperature; and CRI Ra97. Provide a 26.5° focused beam, black or white finish, AC 85-260V input and the selected standard or 10%-100% dimmable driver version. Include ceiling mounting ring, hex-screw fixing hardware and installation instructions. Install and commission in accordance with manufacturer instructions and local electrical regulations. Provide a five-year warranty.



CRI Ra97 / Full Spectrum

Natural color and deep anti-glare comfort

PROJECT SELECTION GUIDE	
POWER	7W / 9W
LUMINOUS FLUX	770 lm / 990 lm
DIMENSIONS	Width 3.54 in / Base height 1.57 in / Head height 3.15 in / Extended length approx. 4.73 in
CCT	3000K warm white / 4000K natural white
BEAM ANGLE	26.5°
COLOR RENDERING	CRI Ra97
LIGHT SOURCE	Integrated Cree COB LED chip / full-spectrum high-CRI source
ROTATION	360° horizontal rotation with directional tilt
INPUT	AC 85-260V / 110V and 220V compatible
FINISH	Matte black / matte white
CONTROL	Standard or 10%-100% dimmable version
CERTIFICATIONS	CE / 3C / RoHS, as supplied
APPLICATION	Indoor accent / artwork / residential / hospitality / retail / gallery
WARRANTY	5 years