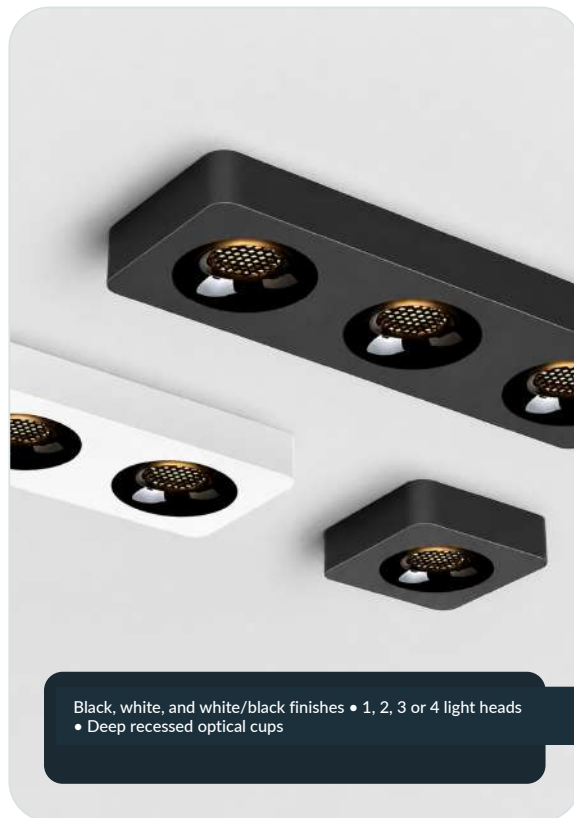


ARCHITECTURAL CEILING LIGHTING

Ultra-Thin Surface-Mounted LED Ceiling Spotlight

Multi-head anti-glare COB downlight for indoor architectural applications

A low-profile surface-mounted LED ceiling spotlight offered in single, double, triple and four-light configurations. The square and rectangular housings combine a smooth matte finish with deep glossy-black reflector cups for a clean, architectural appearance in residential, hospitality and commercial interiors.



SURFACE MOUNTED

ULTRA-THIN PROFILE

MULTI-HEAD

KEY PRODUCT DATA

POWER RANGE

10W-40W

Four wattage / head-count options

INPUT

AC 85-265V

Wide-voltage isolation driver

LIGHT QUALITY

CRI ≥ Ra97

Full-spectrum COB LED source

OPTICAL OPTIONS

24° / 60°

24° anti-glare optic • 60° tube optic

COLOR TEMPERATURE

3000 / 4000 / 6000K

Single CCT or 3-color selectable version

WARRANTY

5 years

Quality-inspected before shipment

AVAILABLE CONFIGURATIONS

POWER / HEADS

10W single • 20W double • 30W triple • 40W four-light

FINISHES

Black • White • White and Black

PROFILE

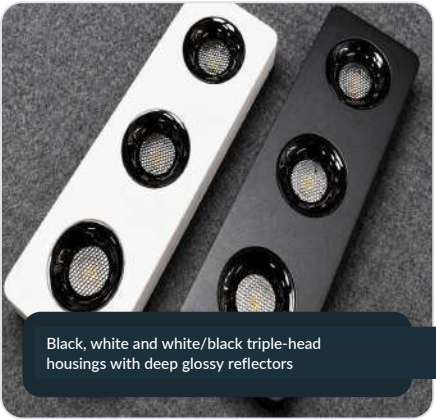
Approx. 1.10-1.38 in (28-35 mm), depending on housing and optic

PERFORMANCE AND CONSTRUCTION

Technical Specification

GENERAL / ELECTRICAL / OPTICAL	
Product type	Surface-mounted LED ceiling spotlight / downlight
Light source	Integrated full-spectrum COB LED source
Power options	10W, 20W, 30W and 40W
Head configurations	Single, double, triple and four-light
Input voltage	AC 85-265V wide-voltage driver
Color temperature	3000K warm / 4000K neutral / 6000K cool; 3-color version available
Color rendering	CRI ≥ Ra97
Light output	Up to 2000 lm, configuration dependent
Optics	24° anti-glare optic • 60° tube optic
Anti-glare design	Deep recessed reflector with optional anti-glare mesh
Light distribution	Focused accent lighting or wider general illumination
Housing	Aluminum + iron + PC construction with heat-dissipating body
Housing finish	Smooth matte / frosted finish
Reflector finish	Glossy black
Housing colors	Black • White • White and Black
Dimming / control	Optional knob or compatible dimmable driver; verify selected version
Installation	Surface-mounted ceiling installation
Application	Indoor residential, hospitality and commercial lighting
Warranty	5 years

SIZE FAMILIES AND FINISHES



PRELIMINARY SIZE MATRIX

10W standard	4.72 × 4.72 × 1.10-1.38 in 120 × 120 × 28-35 mm
20W double	9.45 × 4.72 × 1.38 in 240 × 120 × 35 mm
30W triple	14.17 × 4.72 × 1.38 in 360 × 120 × 35 mm
40W square	9.45 × 9.45 × 1.38 in 240 × 240 × 35 mm

OUTPUT AND SELECTION NOTES

- Profile: Low-profile housings suited to low ceilings and minimalist interiors.
- Coverage: Typical 3-5 m² coverage is supplier-stated and varies by optic, wattage and ceiling height.
- Control: Confirm single-CCT, 3-color or dimmable driver configuration before ordering.

FLEXIBLE ARCHITECTURAL ILLUMINATION

Design and Installation



RECOMMENDED INSTALLATION SEQUENCE

1

Isolate the circuit and verify the ceiling substrate and mounting position.

2

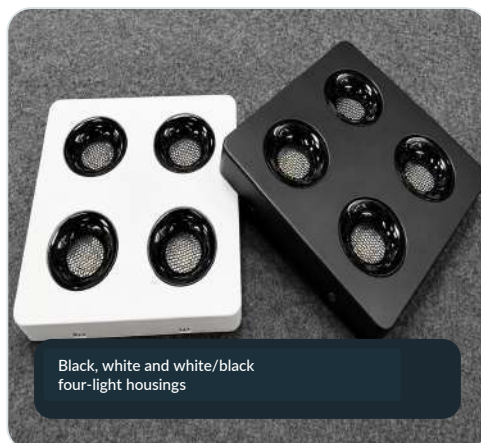
Secure the supplied mounting base and route the driver and conductors correctly.

3

Connect line, neutral and protective earth as required by the selected fixture and local code.

4

Fasten the luminaire, restore power, test the selected CCT / dimming function and confirm output.



DESIGN GUIDANCE

- Accent lighting: Use the 24° optic for artwork, merchandise, counters and architectural details.
- General lighting: Use the 60° optic for broader, softer illumination and more even surface coverage.
- Spacing: Coordinate wattage, ceiling height, beam option and target illuminance before final layout.
- Comfort: The deep optical cup is intended to reduce direct glare and keep the source less exposed.
- Dimming: Confirm the selected driver, knob control and minimum load before commissioning.
- Location: Designed for dry indoor locations unless a separately verified IP-rated version is supplied.

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

TENDER AND SPECIFICATION SUPPORT

Specification and Selection

SUGGESTED SPECIFICATION CLAUSE

Provide an indoor, surface-mounted multi-head COB LED ceiling spotlight with a low-profile square or rectangular aluminum-based housing, smooth matte finish, integrated heat-dissipation structure and deep recessed glossy optical cups. Luminaire shall be supplied in the scheduled 10W, 20W, 30W or 40W rating and corresponding single-, double-, triple- or four-light configuration. Provide scheduled black, white, or white-and-black finish; 3000K, 4000K or 6000K color temperature; and CRI not less than Ra97. Optics shall be selected as 24° anti-glare optic or 60° tube optic. Driver shall accept AC 85-265V input. Dimming or 3-color control shall be provided only where the selected driver version is specified. Include mounting hardware and installation instructions. Install and commission in accordance with manufacturer instructions and local regulations.



Four-head square family • black, white, and white/black finishes

PROJECT SELECTION GUIDE

POWER / HEADS	10W single • 20W double • 30W triple • 40W four-light
DIMENSIONS	10W standard: 4.72 x 4.72 x 1.10-1.38 in • 20W: 9.45 x 4.72 x 1.38 in • 30W: 14.17 x 4.72 x 1.38 in • 40W: 9.45 x 9.45 x 1.38 in
CCT	3000K warm • 4000K neutral • 6000K cool • optional 3-color selectable
OPTICS	24° anti-glare optic • 60° tube optic
FINISH	Black • White • White and Black
INPUT	AC 85-265V wide-voltage isolation transformer
APPLICATION	Indoor accent • general • display • residential • hospitality • commercial