

# LED Recessed Lighting Smart Downlight Ceiling Spotlight Adjustable Gimbal - 5 CCT 360° Rotation 7W/12W Matter Tuya Zigbee & DALI-2

Create precise, flexible architectural lighting with a modern recessed LED downlight designed for both everyday illumination and focused accent lighting. The deep cylindrical lamp head rotates a full **360°** and tilts up to **85°**, allowing light to be aimed exactly where it is needed.

Use the fixture straight down for general room lighting or angle it toward artwork, cabinets, countertops, dining areas, shelving, displays and architectural features. Integrated LED construction and interchangeable housing and reflector combinations create a clean, contemporary ceiling detail.

RECESSED

ADJUSTABLE GIMBAL

SMART OPTIONS



360° rotation • 85° tilt  
Integrated LED • Recessed mount

## KEY PRODUCT DATA

### POWER OPTIONS

**7W / 12W**

Two fixture sizes

### COLOR TEMPERATURE

**2700K-6500K**

5 fixed CCT or tunable white

### LIGHT DIRECTION

**360° / 85°**

Rotate and tilt the lamp head

### CONTROL VERSIONS

**5 selectable**

Non-smart, Tuya, Zigbee, Matter or DALI-2

### FINISH OPTIONS

**White / Black**

Four reflector combinations shown

### INSTALLATION

**Recessed**

Spring-clip ceiling mounting

## AVAILABLE CONFIGURATIONS

WATTAGE

**7W / 12W**

CCT

**2700K / 3000K / 4000K / 5000K / 6500K**

HOUSING

**White / Black**

CONTROL

**5 CCT / Tuya BLE / Zigbee / Matter WiFi / DALI-2**

PERFORMANCE AND CONSTRUCTION

# Technical Specification

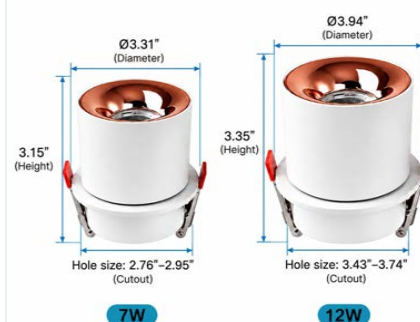
| GENERAL / ELECTRICAL / OPTICAL |                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------|
| Product type                   | Adjustable recessed LED downlight / ceiling spotlight                            |
| Light source                   | Integrated LED                                                                   |
| Wattage                        | 7W or 12W                                                                        |
| Control versions               | 5 CCT non-smart / Tuya Bluetooth / Tuya Zigbee / Matter over WiFi / DALI-2       |
| Color temperature              | 2700K-6500K                                                                      |
| Fixed CCT settings             | 2700K / 3000K / 4000K / 5000K / 6500K                                            |
| Brightness control             | Available on Tuya Bluetooth, Zigbee, Matter and DALI-2 versions                  |
| Light direction                | 360° horizontal rotation; up to 85° tilt                                         |
| Housing colors                 | White or black                                                                   |
| Reflector finishes             | White / black / dark mirrored / copper or rose gold                              |
| Installation                   | Recessed ceiling installation with spring clips                                  |
| 7W dimensions                  | Ø3.31 in outside diameter; 3.15 in height                                        |
| 7W cutout                      | 2.76-2.95 in                                                                     |
| 12W dimensions                 | Ø3.94 in outside diameter; 3.35 in height                                        |
| 12W cutout                     | 3.43-3.74 in                                                                     |
| Applications                   | Residential and commercial interior ambient, task, wall-wash and accent lighting |

## CONSTRUCTION HIGHLIGHTS

- **Adjustable cylinder:** Deep-profile lamp head for straight-down or directional lighting.
- **Spring clips:** Integrated clips secure the fixture in the ceiling cutout.
- **Integrated LED:** No separate lamp is required.
- **Finish combinations:** White or black housing with four reflector options.

## SIZE FAMILIES

### PRODUCT DIMENSIONS



## ADJUSTABLE GIMBAL

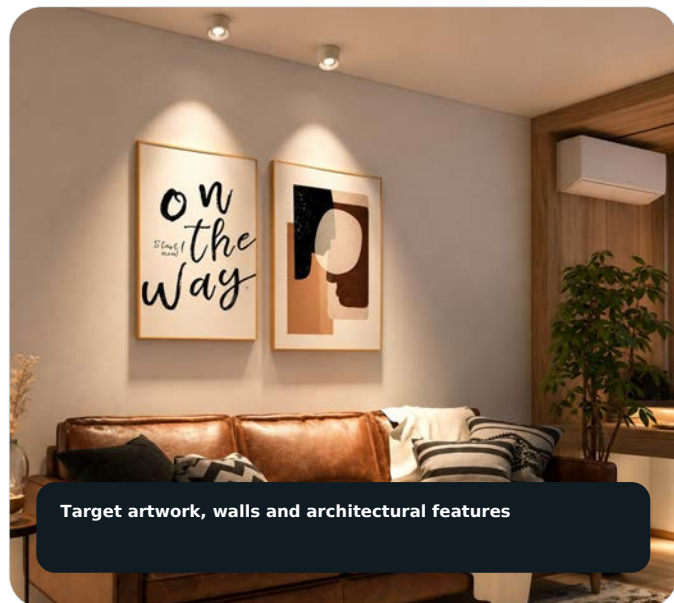


## FINISH OPTIONS

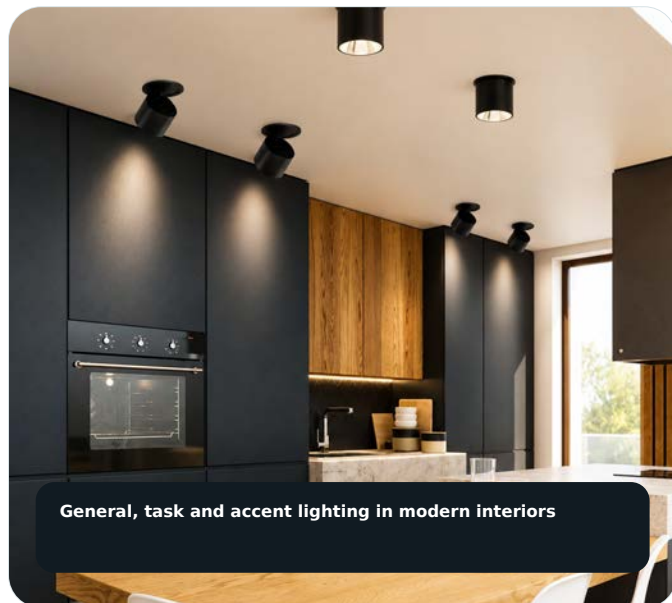


FLEXIBLE ARCHITECTURAL ILLUMINATION

# Design and Installation



Target artwork, walls and architectural features



General, task and accent lighting in modern interiors

## RECOMMENDED INSTALLATION SEQUENCE

1

Isolate power and verify ceiling clearance and the required cutout.

2

Select 7W or 12W, finishes and one control configuration. Set 5 CCT before installation.

3

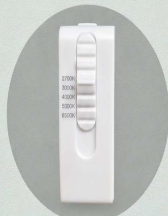
Connect the fixture and any control wiring according to supplied instructions and local code.

4

Insert the spring clips, restore power, aim the head and commission the selected controls.

## 5 COLOR TEMPERATURES IN ONE

5 switchable color temperatures to meet the needs of different scenes



CCT SWITCH



2700K

3000K

4000K

5000K

6500K

## DESIGN GUIDANCE

- General lighting:** Aim the lamp head straight down for broad everyday illumination.
- Accent lighting:** Tilt toward artwork, cabinets, counters, shelves and display surfaces.
- Color temperature:** Use 2700K-3000K for warmth, 4000K for neutral light and 5000K-6500K for a cooler appearance.
- Smart selection:** Tuya Bluetooth connects directly to a compatible phone; Zigbee requires a compatible hub or gateway.
- Matter and DALI-2:** Matter requires a supported controller or gateway; DALI-2 requires compatible controls and signal cabling.
- Selection rule:** The protocols are separate versions. One fixture does not include every control system simultaneously.
- Commissioning:** Confirm aiming, selected CCT, brightness control and secure spring-clip mounting before handover.
- Electrical work:** Installation must follow the supplied instructions and applicable local regulations.

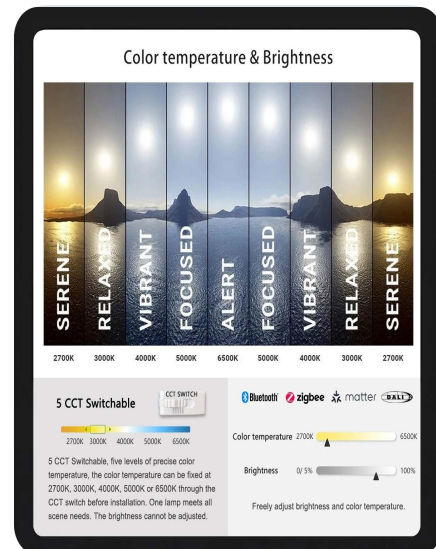
Installation must be completed by a qualified person in accordance with manufacturer instructions and local electrical regulations.

TENDER AND SPECIFICATION SUPPORT

# Specification and Selection

## SUGGESTED SPECIFICATION CLAUSE

Provide an adjustable recessed LED ceiling spotlight with an integrated LED source, round deep-cylinder lamp head and spring-clip installation. Luminaire shall be supplied as scheduled in **7W** or **12W**, with white or black housing and white, black, dark mirrored or copper/rose-gold reflector. The lamp head shall rotate **360°** horizontally and tilt up to **85°**. Select one control configuration: 5 CCT non-smart with fixed 2700K, 3000K, 4000K, 5000K or 6500K setting; Tuya Bluetooth; Tuya Zigbee; Matter over WiFi; or DALI-2. Smart and DALI-2 versions shall provide adjustable brightness and tunable-white control from 2700K to 6500K where supported by the selected control system. Install in accordance with manufacturer instructions and applicable electrical regulations.



## PROJECT SELECTION GUIDE

|                 |                                                                                  |
|-----------------|----------------------------------------------------------------------------------|
| PRODUCT         | Adjustable recessed LED downlight / ceiling spotlight                            |
| MODEL OPTIONS   | 7W / 12W                                                                         |
| DIMENSIONS      | 7W: Ø3.31 x 3.15 in   12W: Ø3.94 x 3.35 in                                       |
| CUTOUT          | 7W: 2.76-2.95 in   12W: 3.43-3.74 in                                             |
| CCT             | 2700K / 3000K / 4000K / 5000K / 6500K; tunable 2700K-6500K on supported versions |
| CONTROL OPTIONS | 5 CCT non-smart / Tuya Bluetooth / Tuya Zigbee / Matter over WiFi / DALI-2       |
| DIMMING         | Brightness adjustable on Tuya Bluetooth, Zigbee, Matter and DALI-2 versions      |
| DIRECTION       | 360° horizontal rotation / up to 85° tilt                                        |
| LIGHT SOURCE    | Integrated LED                                                                   |
| HOUSING         | White / Black                                                                    |
| REFLECTORS      | White / Black / Dark mirrored / Copper or rose gold                              |
| MOUNTING        | Recessed ceiling installation with spring clips                                  |
| APPLICATION     | Residential / commercial interior ambient, task, wall-wash and accent lighting   |

Selection note: Control configurations are separate selectable versions. A single fixture does not include every protocol simultaneously.