

LED Dimmer Switch with Rotary Knob

This LED dimmer switch features a rotary knob and push-button for on/off control. It is designed for smooth, flicker-free dimming of compatible LED lighting.



ADDITIONAL IMAGES



Overview

Advanced LED Dimming Solution

The BRT-D205 is a high-performance rotary dimmer switch designed specifically for flicker-free LED lighting control. It features a unique two-in-one push button and rotary knob design, allowing for intuitive on/off operation and precise brightness adjustment. Built with flame-resistant ABS-V0 material and supporting both single-pole and three-way wiring, it offers a versatile and safe solution for modern residential and commercial lighting installations.

Key Performance

Key Performance Metrics

150 W

Max Power Load

5 W

Min Power Load

86

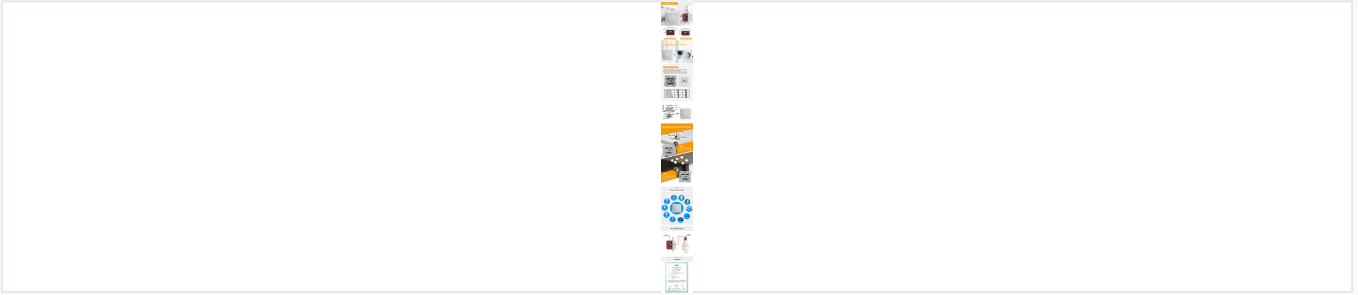
Series Design

Technical Features

Dimming Technology

- Leading edge dimming technology
- Adaptive adjustment for wide LED variety
- Memory function (retains last brightness setting)
- Fine and Coarse adjustment screws to eliminate flickering
- Large dimming range

Power Load Optimization



Detailed view of the internal adjustment screws and jumper caps used to optimize performance and eliminate flickering.

Jumper Cap Load Settings

Power Range	Application
5W - 30W	Low Load Optimization
30W - 60W	Standard Load Optimization
60W - 90W	Medium Load Optimization
90W - 120W	High Load Optimization
120W - 150W	Maximum Load Optimization

Installation & Build

Material

ABS-V0 Flame Resistance • High Quality Build

Wiring Options

Single-pole, Three-way, Multi-location

Mounting Compatibility

Standard European Junction Box

Compliance

Certifications

CE, ATC