Casambi Bluetooth Mesh Drivers
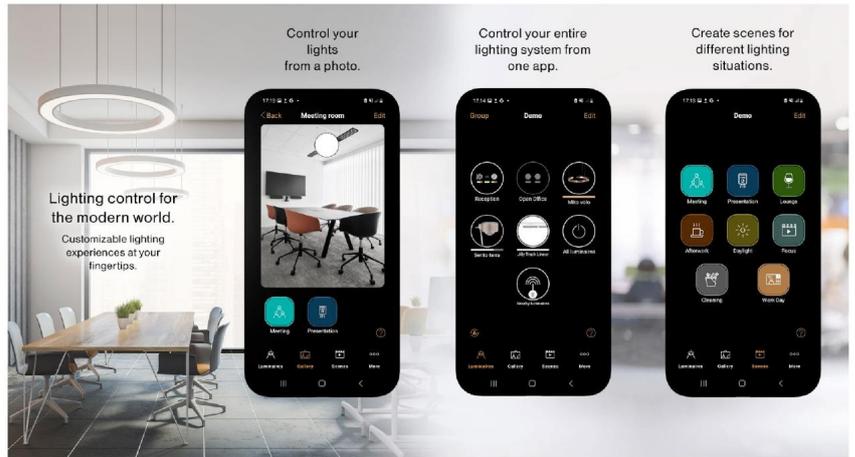
Casambi LED Driver Bluetooth Mesh Control 1 Channel

150W 48V (Constant Voltage)

MR. RESiSTOR®
Lighting Specialist Est. 1968

Control your lights from a photo.

Control your entire lighting system from one app.

Create scenes for different lighting situations.

Lighting control for the modern world.

Customizable lighting experiences at your fingertips.

CASAMBI **Bluetooth® MESH**

CASAMBI 1C48V150

150W 48V (Constant Voltage)
Quicklink: Q6D9E

General

Dimmable	Yes
IP Rating	IP66

Electrical

Maximum Wattage	150W
Voltage	48V

Casambi Drivers are the perfect solution for modern commercial lighting systems, offering advanced wireless control through Bluetooth and seamless integration with the Casambi ecosystem. Designed for use in offices, retail environments, hospitality venues, and other commercial spaces, these drivers combine high-performance LED power delivery with intuitive, app-based control.

Casambi is a Bluetooth Low Energy (BLE) based lighting control platform that allows wireless communication between lighting components—such as drivers, luminaires, sensors, and switches—without the need for additional wiring or central control systems.

- App-Based Control: The free Casambi app (iOS & Android) lets users control lighting with ease—adjust brightness, set scenes, schedule timers, and group fixtures.
- Sensor Integration: Supports motion and daylight sensors for automated, energy-efficient lighting.
- No Gateway Required: Devices communicate directly via Bluetooth, simplifying installation and reducing infrastructure costs.

Casambi uses Bluetooth mesh network, where all connected devices communicate with each other. Each device acts as a node that can send, receive, and relay signals, creating a fully distributed system with no single point of failure. This allows the system to grow effortlessly by adding more devices, ensures extended signal coverage as each unit strengthens the network, and delivers reliable performance by rerouting communication through other nodes if one device fails