

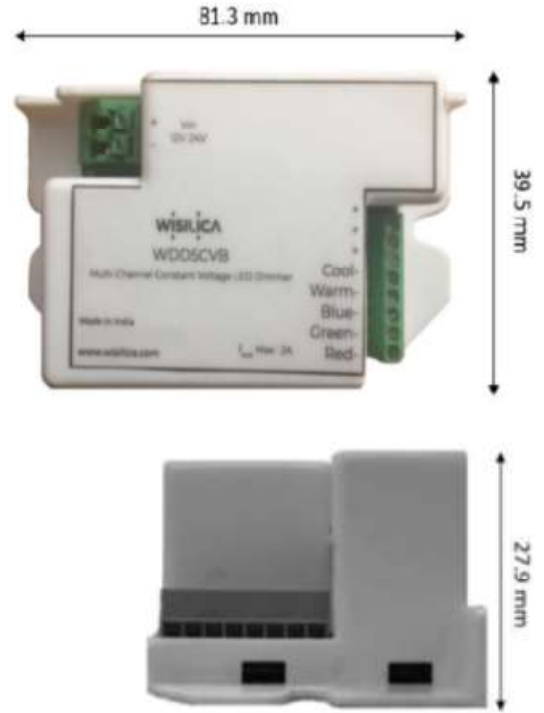
**General description**

WDD5CVB is a wireless controlled 5 channel dimmable/tunable constant voltage LED driver. It can be controlled and monitored via mobile device or cloud platform.

**Technical specifications**

Input Voltage	12-24Vdc
Max Current	2-5A
Max power capacity	120W
Efficiency	90%
Bluetooth frequency	2400-2483.5 MHz
Frequency Frift	±25 kHz (dF2)
Frequency Deviation	±225-275 kHz
Carrier Frequency Offset	30-150 kHz
Tx Current	48 mA (total current @Tx Mode)
Rx Current	37 mA (total current @Rx Mode)
Receiver sensitivity	-86 to -75 dBm
Weight	30g
Operating temperature	-20 to 70 °C
Storage Temperature	-20 to 70 °C
Relative Humidity	85%
IP Rating	20
Standards	

**Dimensions**



**Features**

- Working voltage: 12-24V
- Output Power: 120W max
- Control of white, warm and RGB LED modules.
- Minimal installation effort
- Support of systems based on Wisilica lighting control solutions.
- BLE based non-flooding intelligent mesh
- Zero downtime over the air firmware (OTA) updates

**Wiring diagrams**

