

162.TW.BT.C

TUNABLE WHITE BLUETOOTH SMARTPHONE CONTROLLER



SPECIFICATION

Voltage	6 ~ 24VDC
Rated Output Current	2 x 7A
Smartphone Connection	Bluetooth 4.0 and above
RF Band	ISM 2.4GHz
Wireless Transmission Power	<7dBm
Maximum pieces on a single network	255
PWM Output Grade	4000 levels
PWM Frequency	1KHz default (1-8k available)
Protection	Reverse Polarity, Overload, Short Circuit, Thermal
Working Temperature	-30 ~ +60°C
IP Rating	IP63
Dimming Control	0 ~ 100% with gamma correction
Colour Temperature Level	7 Levels
Failsafe Memory Function	Included
Input Cables	16AWG Red/Black 120mm
Output Cables	18AWG Yellow/Black/White/Black 120mm
Weight	22g
Dimensions	87 x 21 x 8.5mm



PRODUCT DESCRIPTION

This advanced Bluetooth low-energy MESH network Tuneable LED dimming controller offers seamless control with cutting-edge connectivity. Compatible with iOS and Android devices, it integrates effortlessly with the Light MESH app, enabling remote adjustments and convenient customization. Its ultra-slim design combines sleek aesthetics with functionality, while options for full protection and waterproofing ensure durability in various environments.

The controller provides flicker-free, adjustable brightness with a reliable 15-meter transmission range in open areas. Perfect for modern lighting setups, this device offers versatile, user-friendly control in a compact, high-performance package.

DIMENSIONS

