



General

Product Type	Controller
Housing Material	PC
Wire Strip Length	5mm
Wire Type	2.5mm2

Electronics

Input Voltage	12 ~ 24V DC
Output Voltage	12 ~ 24 V DC
Output Current (mA) max/output	4000
Output Current Max. (A)	12
Output Power (W)	144W @ 12V, 288W @ 24V
Power Supply	N/A
LED Outputs	3

Lighting

Color Range	Single Color
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Control

Output Signal	PWM-CV
Control	Manual
Dimming Range	5~100%
Zones	1
Number of Channels	3
Functions	programmable

Protection

Reverse Polarity	Yes
LED Output Short	Yes
Overload	Yes
Restart after Protection	Yes

Environmental

Operating Temperature	-30 ~ +55 °C
Ingress Protection	IP20

CE FCC IP20 5^{year}
warranty

Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.



D Series Touch Panel



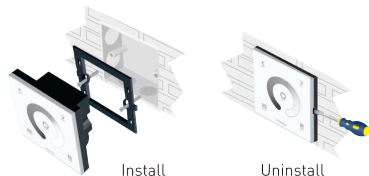
D1



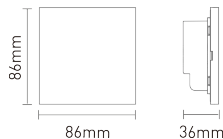
1. Technical Specs:

- Input Voltage: 12-24Vdc
- Load Current: 4A×3CH Max 12A
- Dimming Range: 5%-100%
- Max Output Power: 144W/288W(12V/24V)
- Working Temp.: -30°C~55°C
- Dimensions: L86×W86×H36(mm)
- Package Size: L113×W112×H50(mm)
- Weight(G.W.): 208g

2. Installation Instruction:



3. Product Size:

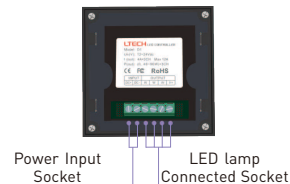


4. Key Functions:



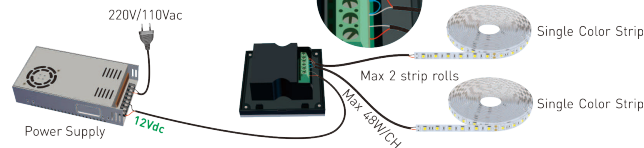
* Long press to turn on/off the tone.

5. Green Block:



6. Wiring Diagram:

E.g 1: Connect with 12V Strip. Max 48W/CH(12V)



E.g 2: Connect with 24V Strip. Max 96W/CH(24V)

