

# LTECH



## LED Dimmer Touch DIM - D1

### Datasheet

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## Technical Specs

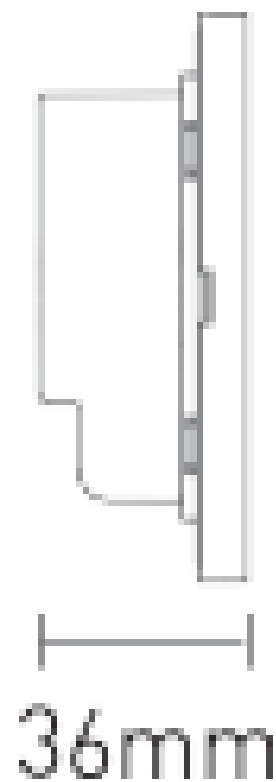
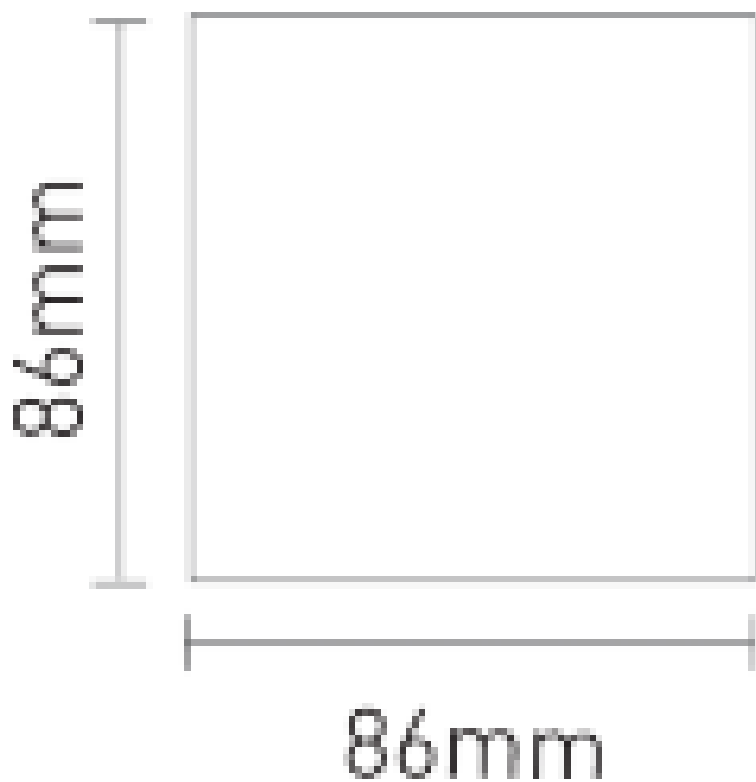
General	
Functions	Wall-mount
Lighting specs	
Color range	Single Color
Electronics	
LED Output Current (max per o 4A	
Current max.	12A
LED outputs	3
LED Output Voltage	12-24V
Output power	144W @ 12V, 288W @ 24V
Control Characteristics	
Output	PWM-CV
Dimming Protocol	Manual
Dimming Range	5~100%
Wiring Specifications	
Wire type	2,5mm <sup>2</sup>
Wire Strip Length	5mm
Protection	
Reverse Polarity	Yes
LED Output Short	Yes
Overload	Yes
Restart after protection	Yes
Environmental	
Ingress protection	IP44
Operating temperature	-30~+55 °C

## Regulations

Approvals	
EMC	√
FCC	FCC Part 15:2013
RoHS2	√
Warranty	5 Year



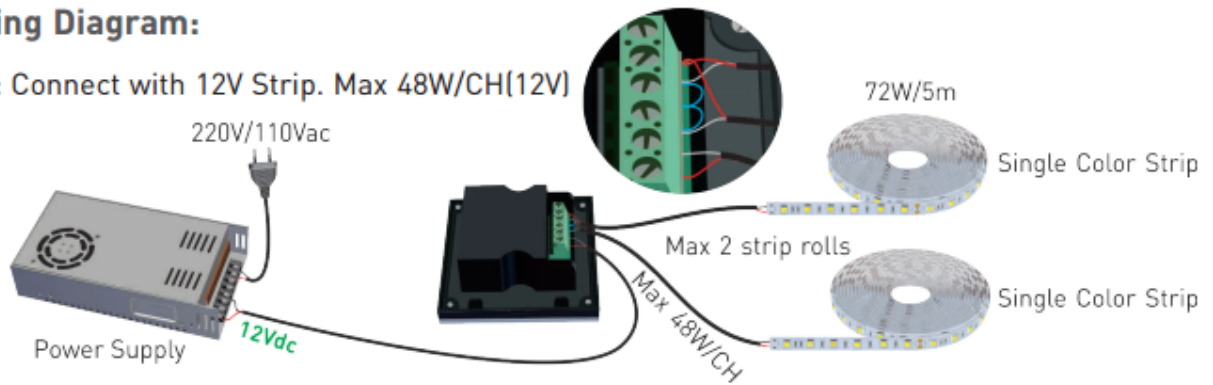
## Technical Drawings



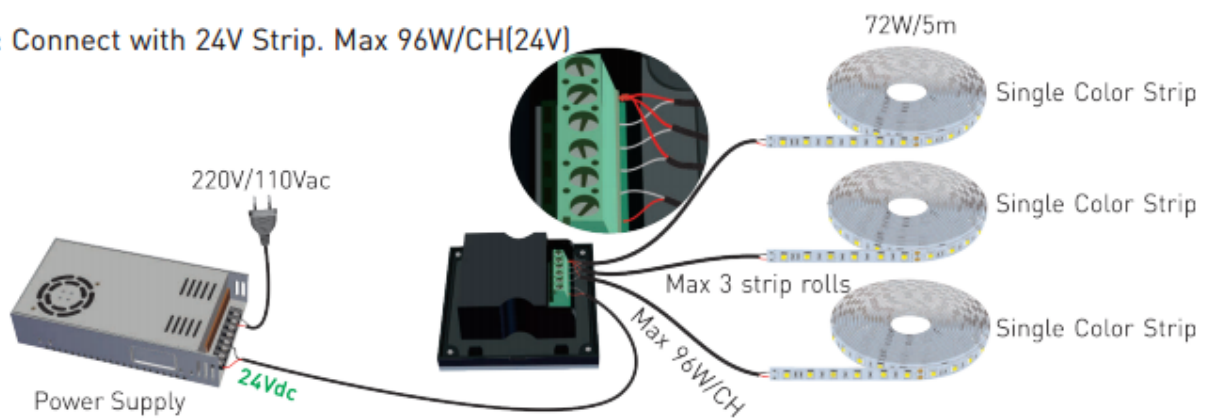
## Wiring Diagrams

### 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)



## Order information

Code	Description
22521	LED Dimmer Touch DIM - D1