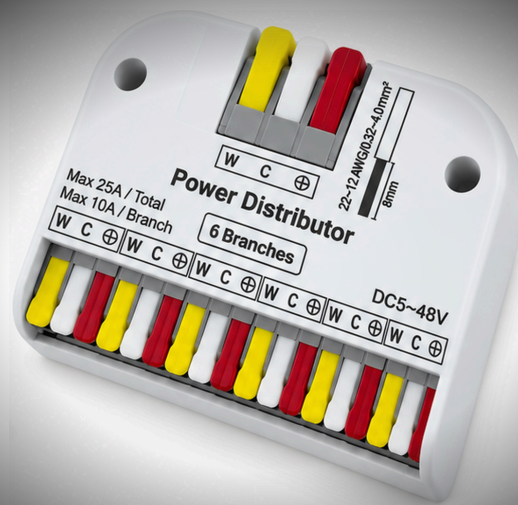


One In. Six Out.

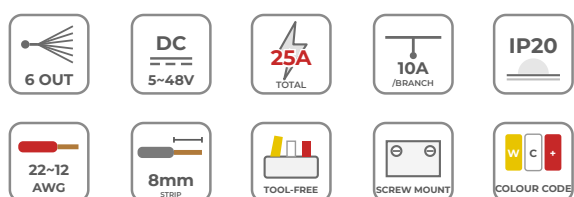
Colour-coded CCT lever terminals for tunable-white LED runs



6-WAY CCT DC POWER DISTRIBUTOR 5~48V 25A TOTAL / 10A PER BRANCH

SKU: VL-HPD-CCT

- 1 CCT input splits to 6 CCT outputs (W/C/+).
- For common-anode (+V) tunable-white strip.
- Tool-free lever terminals, no screws or soldering.
- Wide DC5~48V range: 12V and 24V LED systems.
- Max 25A total, max 10A per branch.
- Takes 22~12AWG (0.32~4.0mm²) wire.
- Screw-mount housing, 2 screws included.



LOAD CAPACITY

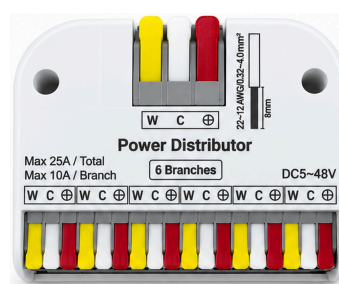
System Voltage	Max Total (25A)	Max Per Branch (10A)
DC5V	125W	50W
DC12V	300W	120W
DC24V	600W	240W
DC36V	900W	360W
DC48V	1200W	480W

Total load must not exceed 25A across all 6 branches, and must not exceed the power supply rating. Size wire gauge to the branch current and run length.

TECHNICAL DETAILS

Product No:	VL-HPD-CCT
Input Voltage	DC5~48V
Input	1 × CCT (W/C/+)
Outputs	6 × CCT (W/C/+)
Strip Type	CCT common anode (+V)
Max Total Current	25A
Max Branch Current	10A per CCT output
Wire Size	22~12AWG (0.32~4.0mm ²)
Strip Length	8mm
Connection	Push-in lever, tool-free
Mounting	2 × screw holes
Dimensions	70 × 55 × 20mm
IP Rating	IP20, indoor/dry use

IN THE BOX

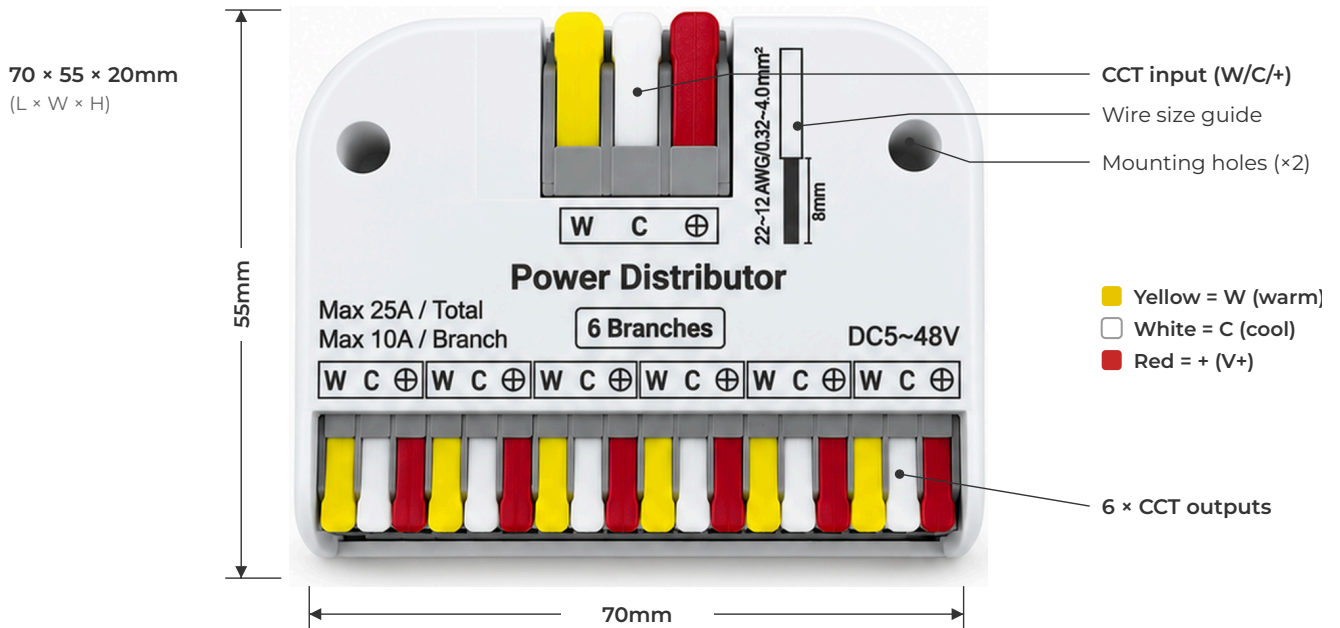


1 × CCT Power Distributor

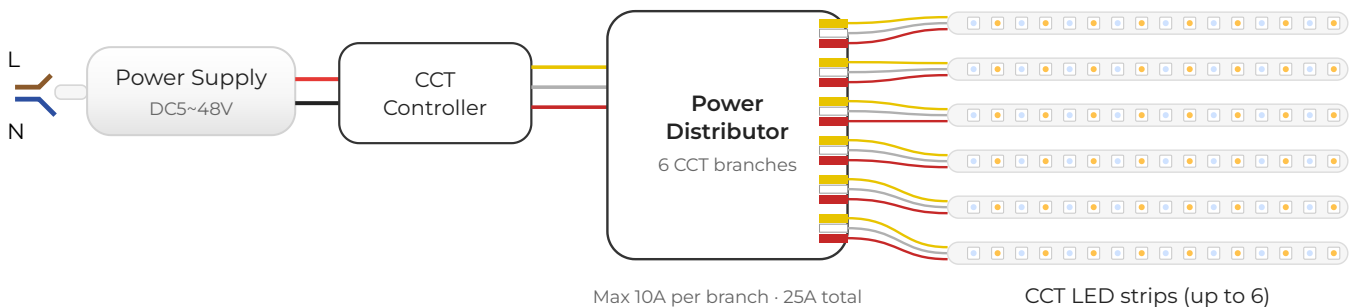


2 × Mounting Screws

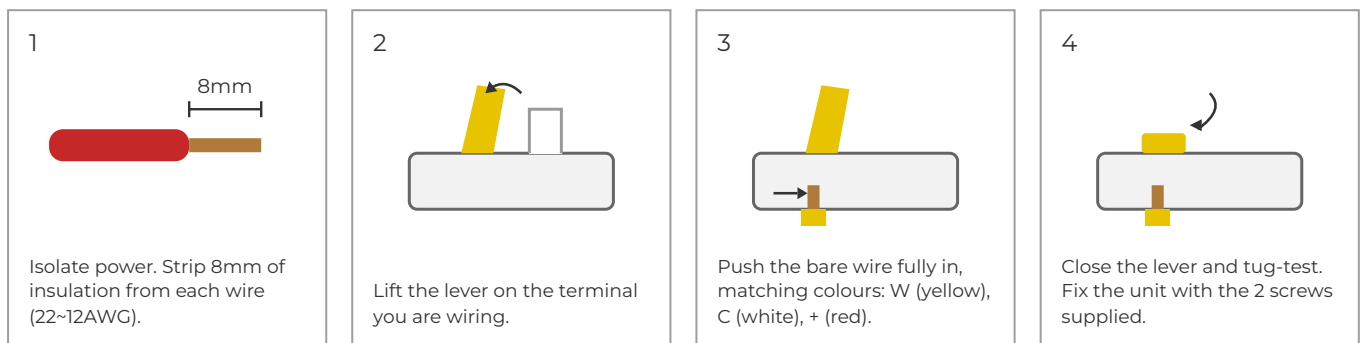
PRODUCT OVERVIEW & DIMENSION



WIRING DIAGRAM



INSTALL



APPLICATION NOTE

