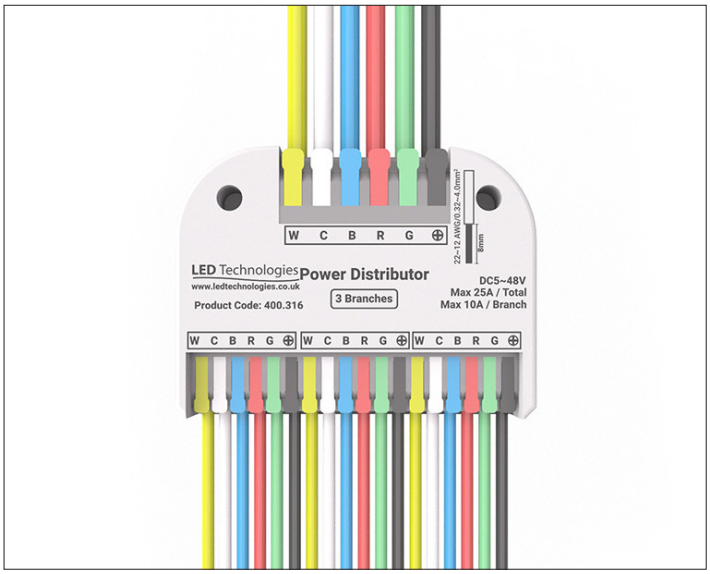
LED Technologies
Creative LED & Effect Technology for the Trade Professional

LED Tech Power Distributors

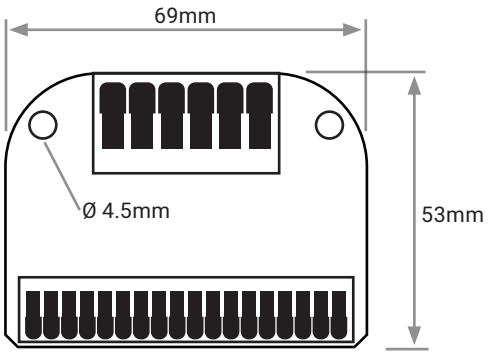


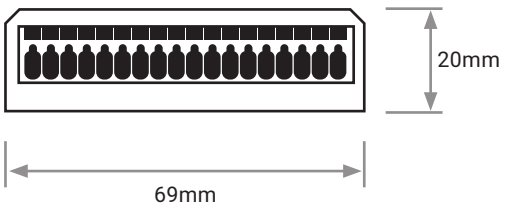




Product Codes:	400.312/313/314/315/316
Product Type:	Power Distributors
Guarantee Period:	5 years
Connection Type:	Terminal Connection
Shape:	Rounded Corner Square
Size:	69*53*20 mm
Input Holes:	2~6 holes optional
Output Holes:	18 holes
Voltage:	DC5~48V
Maximum Current:	25A
Maximum Current per Output Port:	10A
Input:	22~12AWG
Output:	24~16AWG
Circuit Connection:	Parallel
Environment TEMP:	-10 ~ 45°C
Environment:	Indoor
Material:	PC,PVC,Copper
Housing Colour:	White
Weight:	50g *appx*
Certifications:	CE, RoHS UKCA

Dimensions (Unit: mm)





Notes:

- Individual branch output must not exceed **10A.**
- The HPD series is designed for **Indoor Use Only**. Do not install in damp or wet environments.
- The device utilizes a parallel circuit structure. Ensure your power supply (LED driver) voltage matches the requirements of your LED strips (DC5~48V).

We reserve the right to change specifications without notice. E&OE

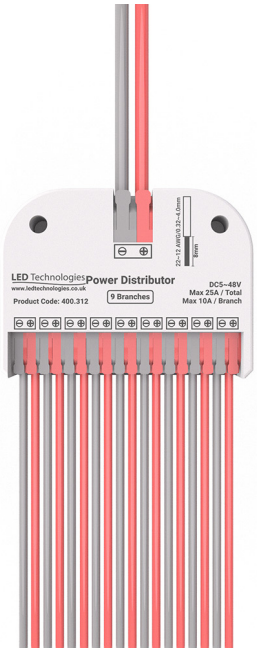
If you require Technical support or for general enquiries, please do not hesitate to contact one of our LED Technical experts on the contact information provided.

Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

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LED Tech Power Distributors

400.312



Supported Light Colour:
MONO / Single Colour (2 Pins)

Output Distribution:
9 Branches

Voltage Range:
DC 5V to 48V

Maximum Current (Total):
25A

Maximum Current (Per Branch):
10A

Input Wire Gauge:
22~12 AWG

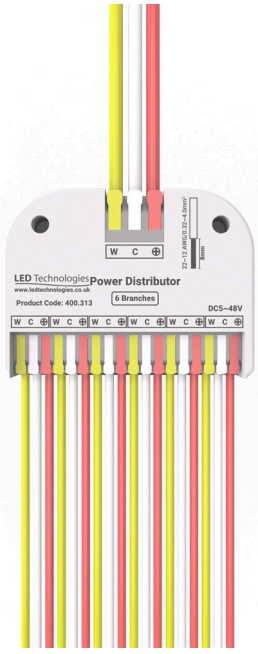
Output Wire Gauge:
24~16 AWG

Total Output Holes:
18 holes

Circuit Connection:
Parallel

Dimensions:
69 x 53 x 20 mm

400.313



Supported Light Colour:
CCT / Correlated Colour Temperature (3 Pins)

Output Distribution:
6 Branches

Voltage Range:
DC 5V to 48V

Maximum Current (Total):
25A

Maximum Current (Per Branch):
10A

Input Wire Gauge:
22~12 AWG

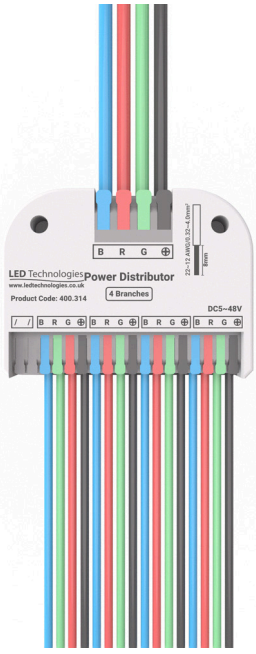
Output Wire Gauge:
24~16 AWG

Total Output Holes:
18 holes

Circuit Connection:
Parallel

Dimensions:
69 x 53 x 20 mm

400.314



Supported Light Colour:
RGB (4 Pins)

Output Distribution:
4 Branches

Voltage Range:
DC 5V to 48V

Maximum Current (Total):
25A

Maximum Current (Per Branch):
10A

Input Wire Gauge:
22~12 AWG

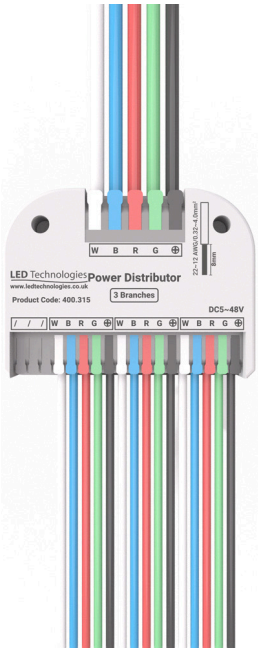
Output Wire Gauge:
24~16 AWG

Total Output Holes:
18 holes

Circuit Connection:
Parallel

Dimensions:
69 x 53 x 20 mm

400.315



Supported Light Colour:
RGBW / Red, Green, Blue, White (5 Pins)

Output Distribution:
3 Branches

Voltage Range:
DC 5V to 48V

Maximum Current (Total):
25A

Maximum Current (Per Branch):
10A

Input Wire Gauge:
22~12 AWG

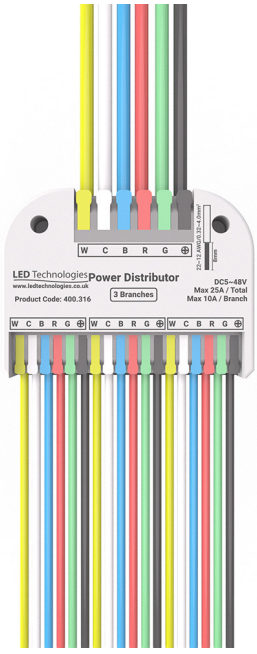
Output Wire Gauge:
24~16 AWG

Total Output Holes:
18 holes

Circuit Connection:
Parallel

Dimensions:
69 x 53 x 20 mm

400.316



Supported Light Colour:
RGBCW / Red, Green, Blue, Cold & Warm White (6 Pins)

Output Distribution:
3 Branches

Voltage Range:
DC 5V to 48V

Maximum Current (Total):
25A

Maximum Current (Per Branch):
10A

Input Wire Gauge:
22~12 AWG

Output Wire Gauge:
24~16 AWG

Total Output Holes:
18 holes

Circuit Connection:
Parallel

Dimensions:
69 x 53 x 20 mm

Notes:

- *Ensure that all input and output wires are stripped to 10mm as recommended before inserting into the terminal holes.*
- *Wires are **NOT** included.*
- ***Cable Gauge & Voltage Drop:** Strictly use the recommended wire gauges (Input: 22–12 AWG, Output: 24–16 AWG). For long cable runs, use thicker cables to minimise voltage drop and maintain consistent illumination.*

+10% Tolerance on all Specifications. Colours can be variable.
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