



SUNRICHER



2 YEAR
WARRANTY

LED Dimmer with PWM Output

Features of the: SR-2303P(4in1)



Constant
Voltage PWM
Output



DC Input/Output
Range: 12-48

Dimming Options



PushDimming
(VAC)



DALI 2
DT6



Phase Dimming:
• Leading Edge
• Trialing Edge



0/1-10
Dimming

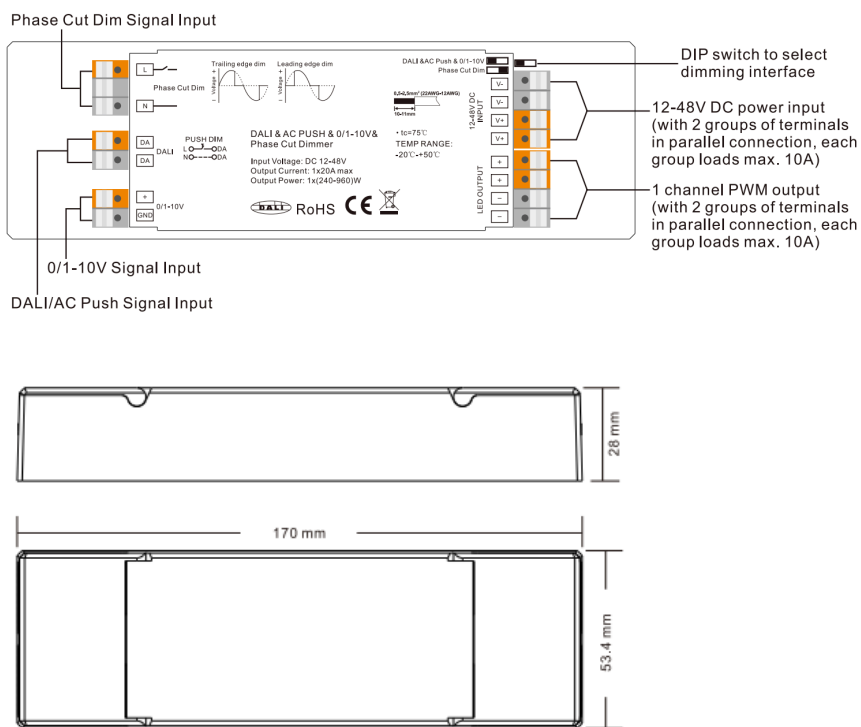
CE    IP20 SELV

Specification

Model		SR-2303P(4in1)
Output	DC voltage	12-48V DC PWM (equal to input voltage)
	Rated current	1x20A MAX
	Rated power	240-960W
Input	Voltage range	12-48VDC
Environment	Working TEMP.	-20~+50°C
	Waterproof Grade	IP20
Others	Net. weight	0.22kg
	Size	170*54*28mm (L*W*D)
Notes	<ol style="list-style-type: none"> 1. Dip switch to select Dimming mode. 2. Single DALI output channel. 3. Supports both leading and trailing edge 4. Phase dimming option suitable for commercial applications only. 	

Mechanical Specification

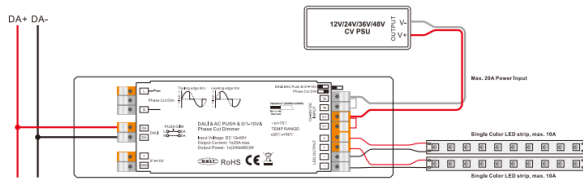
- Input (12-48VDC): 4 pole terminal block:
2x Positive (V+), 2x Negative (V-).
- Output: 4 pole terminal block:
2x Positive (LED+), 2x Negative (LED-).
- DALI or PUSH Dim: 2 pole terminal block: DALI lines are not polarised.
- 0/1-10 Dim: 2 pole terminal block: Positive(+), Negative(GND)
- Phase Dim: 2 pole terminal block: Live(L), Neutral(N)
- Suggested wire diameter:



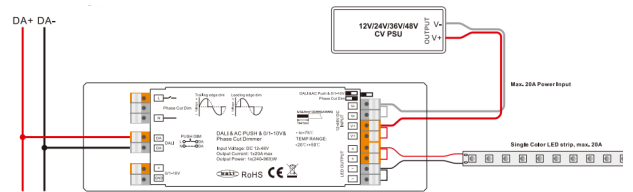
SR-2303P

Wiring Diagrams & Dimming

DALI

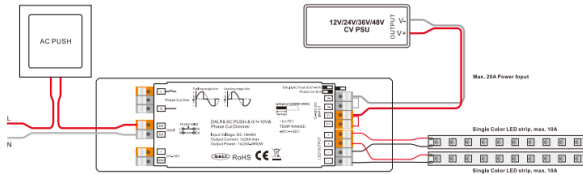


Maximum 20A output



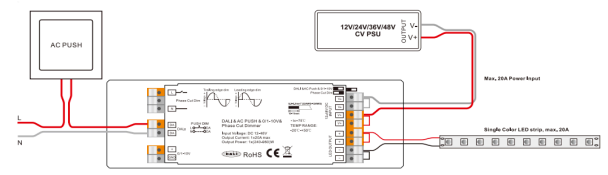
Maximum 20A output

Push Dimming



Note: the Push Dim input voltage range is 100-240VAC.

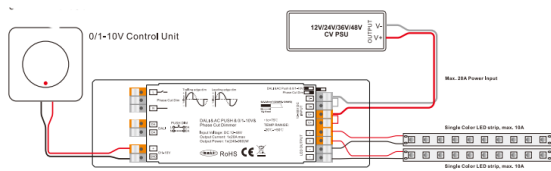
Maximum 20A output



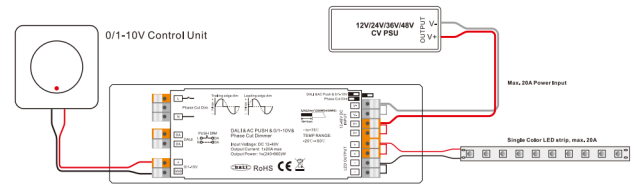
Note: the Push Dim input voltage range is 100-240VAC.

Maximum 20A output

0/1-10V

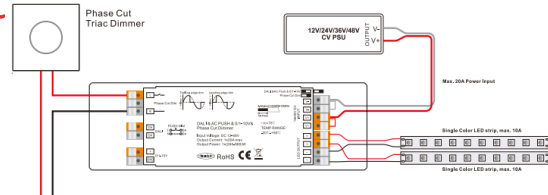


Maximum 20A output



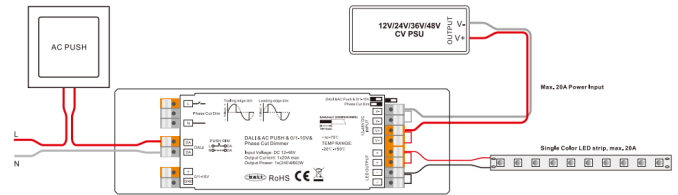
Maximum 20A output

Phase Cut Dimming



Note: the Phase Cut Dim input voltage range is 100-240VAC.

Maximum 20A output



Note: the Push Dim input voltage range is 100-240VAC.

Maximum 20A output

- Ensure Input Voltage matches LED required voltage.

Important

- 1) DO NOT select dimming input with power applied to the device.
- 2) DO NOT install with power applied to device.
- 3) DO NOT expose the device to moisture.