

S21™ Dimmer Strip

S21 Dimmer Strips from Strand Lighting are a perfect extension of our C21 and A21 range of installed dimmer cabinets. Systems can be mixed and matched as needed to create a completely flexible lighting system to meet the needs of any installation. Our dimmer strips feature quiet convection cooled IGBT dimming for low lamp noise and reliable operation.

Ideal for smaller systems, S21 Dimmer Strips may be used in schools, churches or any facility that does not have space for conventional dimmer racks. Easy to install and use, S21 Dimmer Strips can be fed from standard breaker panels.



Features

- Fully Digital Dimmer strip
- DMX 512 I/O
- Quiet convection cooled dual IGBT dimmers
- Energy efficient –only a 2.5 volt insertion loss
- Local Focus buttons and status display
- 450 μ s transition time on 1.2kW dimmers and 800 μ s on 2.4kW dimmers significantly reduces lamp sing
- Automatic Short Circuit protection
- Wide range of load connector options
- Integrates with Strand C21 and A21 Dimmers
- Hangers available for Wall and pipe mount applications
- UL, cUL listed

Ordering Information

Cat No Description

S21 Dimmer Strips, 120 Volt		71433	8ft AWG #10/5 power input cable with L21-20P GTL plug
71400	6 X1200w 450ms S21 Dimmer Strip with GP connectors	71434	12 ft AWG #10/5 power input cable with L21-20P GTL plug
71401	6 X1200w 450ms S21 Dimmer Strip with GTL connectors	71435	4ft AWG #10/5 power extension cable with L21-20P GTL plugs
71402	6 X1200w 450ms S21 Dimmer Strip with GR connectors	71436	6f AWG #10/5 power extension cable with L21-20P GTL plugs
71403	3 X2400w 800ms S21 Dimmer Strip with GP connectors	71437	8ft AWG #10/5 power extension cable with L21-20P GTL plugs
71404	3 X2400w 800ms S21 Dimmer Strip with GTL connectors	71438	12 ft AWG #10/5 power extension cable with L21-20P GTL plugs
71405	3 X2400w 800ms S21 Dimmer Strip with GR connectors	82019	Pipe Clamp
Accessories		71343	Cheeseboro clamp
71430	2ft AWG #10/5 power input cable with L21-20P GTL plug	71344	Wall Mount Bracket
71431	4ft AWG #10/5 power input cable with L21-20P GTL plug	71345	Network coupler - 5 pin turn female to female turnaround
71432	6f AWG #10/5 power input cable with L21-20P GTL plug	71346	DMX Terminator

Technical Information

Number of dimmers	6 -1.2kW or 3 – 2.4kW dimmers	Humidity	5%-95% Non condensing
Max Output voltage	115./120 volts	Cooling	Convection
Minimum load	1watt	Height	5"
Maximum load per dimmer	1.2kW or 2.4kW	Depth	3.5" (1.2kW strip) 4.25" (2.4kW strip)
Insert loss	Max 2.5 volts	Length	87" (1.2kW strip) 56.5" (2.4kW strip)
Power feed	3-phase 4 wire 120/208 volts 20 amps; Terminal block or optional cord kits available	Weight	32lbs (1.2kW strip) 23lbs (2.4kW strip)
Frequency	50/60Hz	Load Connector Types	GP – Grounded Stage Pin GTL – Twistlock GR – Edison NEMA 5-20R
Ambient temperature	0-40 degrees C		

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