

S21™ Dimmer Plug Box

S21 Dimmer Plug Boxes from Strand Lighting are a perfect extension of our S21 Dimmer Strip and 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 plug boxes feature quiet IGBT dimming for low lamp noise and reliable operation.

Ideal for smaller systems, S21 Dimmer Plug Boxes and 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 Plug Boxes can be fed from standard breaker panels.



Features

- Fully Digital Dimmers
- DMX512 I/O
- Quiet IGBT dimmers
- Energy efficient –only a 2.5 volt insertion loss
- Local Focus buttons and status display
- 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

SPECIFICATION SUBMITTAL

CONSULTANT <input type="text"/>	PROJECT NAME: <input type="text"/>	MODEL NUMBER QUANTITY: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
DATE: <input type="text"/>	PROJECT NUMBER: <input type="text"/>	APPROVED BY: <input type="text"/>

Strand Distributed Dimming

Ordering Information

Cat No Description

S21 Dimmer Plug Box, 120 Volt

71420	6 x 1200W, 450µs Dimmer Plug Box, with GP connectors
71421	6 x 1200W, 450µs Dimmer Plug Box, with GTL connectors
71422	6 x 1200W, 450µs Dimmer Plug Box, with GR connectors
71423	3 x 2400W, 800µs Dimmer Plug Box, with GP connectors
71424	3 x 2400W, 800µs Dimmer Plug Box, with GTL connectors
71425	3 x 2400W, 800µs Dimmer Plug Box, with GR connectors

Accessories

71435	4 ft. AWG #10/5 power cable with L21-20P GTL plugs
71436	6 ft. AWG #10/5 power cable with L21-20P GTL plugs
71437	8 ft. AWG #10/5 power cable with L21-20P GTL plugs
71438	12 ft. AWG #10/5 power cable with L21-20P GTL plugs

Mounting Hardware

82019	C-Clamp
71442	Wall Mount Strip Hanger (2 required per box)

Technical Information

Number of dimmers	6 -1.2kW or 3 – 2.4kW dimmers	Ambient temperature	0-40 degrees C
Max Output voltage	115/120 volts	Humidity	5%-95% Non condensing
Minimum load	1 watt	Cooling	Low-noise fan
Maximum load per dimmer	1.2kW or 2.4kW	Dimensions (HxDxW)	4.625"X13"X19.75"
Insert loss	Max 2.5 volts	Weight	6 dimmer: 22 lbs (10 kg) 3 dimmer: 18 lbs (8.2 kg)
Power feed	3-phase 4 wire 120/208 volts 20 amps; Terminal block or optional cord kits available	Load Connector Types	GP – Grounded Stage Pin GTL – Twistlock GR – Edison NEMA 5-20R
Frequency	50/60Hz	Compliance	UL, cUL listed

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