CineStarPanel™

How to connect CineStarPanel™ Star Ceiling Panels

We provide a power transformer with a 3-prong power cord to convert the AC power in your wall into the 12-volt low voltage we use to power the panels. **You need to connect our transformer to a switched AC outlet** to turn on and off the star ceiling. This is best positioned near the AV equipment rack and not over the star panel area, as there would be no room for the transformer above the star ceiling.

You will need to **pull a Category 5 Telecom Cable (Cat5)** from wherever your switched outlet is located to above any of the star panels, with enough extra to pull down and connect to any star panel as it's resting on the top of 2 step ladders. **You must use Cat5 wire** (not Cat 6 or Cat 7), as it's what our control boards are optimized for. We then provide 10' jumper cables to send the power and signal from panel to panel, if you have more than one star panel.

You can use a simple switchable AC wall outlet, but most smart remote-control manufacturers now make **switchable 3-prong AC appliance modules** to turn on and off anything hooked to them. By hooking our 3-prong power transformer up to this, you then have the on/off commands programmed into the remote, plus can also use macro commands to turn on and off the star ceiling with the entire AV system.

Since these are low voltage products, you don't necessarily need an electrician to install them, as **you just need 1 handy person and 1 unskilled helper, plus 2 step ladders** – we provide the install tools.

BLUETOOTH CONTROL: Advanced features such as our RGB accent lighting, shooting stars and multi-colored stars require our Bluetooth controller option, which we build into our star panel boards. It's controlled with **our free Android or Apple app called "Illuminate 1.0"** and you can download it from their stores to check it out. Programmable RS-232 control is also available - contact us for details.

SHOOTING STARS: One Cat5 wire run will handle 1 optional Shooting Star, but you need to pull **2 - Cat5 wires for 2 shooting stars** and **3 - Cat5 wires for 3 shooting stars**, with 3 being the maximum number of shooting stars we recommend.

RGB ACCENT LIGHTING: To wire for our RGB accent lighting option, you will need to **pull one 22-gauge 4 conductor wire** (or similar wire) from next to where you're plugging in our transformer to any corner of your star ceiling perimeter area. If the total accent lighting run is **40 to 60 feet long, you'll need to pull 2 runs** of 22-gauge 4 conductor wire and you'll need **3 runs of this wire if it's over 60 feet** of RGB accent lighting. We provide 30 feet of 22 Gauge 4 conductor with RGB accent lighting with purchase, but you may want to pre-wire this instead of waiting for the wire we ship.

Click here for our comprehensive installation guide. Visit www.CinemaShop.com and www.CineStarPanel.com for help, or call Toll Free #866-243-1001 Monday-Friday 9 AM to 5 PM Central

The CINEMASHOP