

ELECTRICAL SPECIFICATION

4-WAY AC & 2-WAY DC

PALLISER ENCORE

Power Supply

- Input: 100-240V AC; 50/60 Hz; 1.8A
- Output: 29V DC \equiv 3A
- Duty cycle: 10%; Max T_ON: 2 min

Power Distribution

- Chairs per Power Supply: 2
- Power Supplies per Receptacle: 8
- Total Chairs: 16
*Assuming a 20A circuit

Environmental Conditions

- Temperature range 0° to 35°C
- Humidity 0 to 95% non-condensing
- Indoor use with occasional liquid spill on top surfaces (drip proof)

Linear Actuator (Headrest)

- Power rating: 29V DC, 3A
- Max current: 3.3A
- Duty cycle: 10%; Max T_ON: 2 min

Linear Actuator (Recliner)

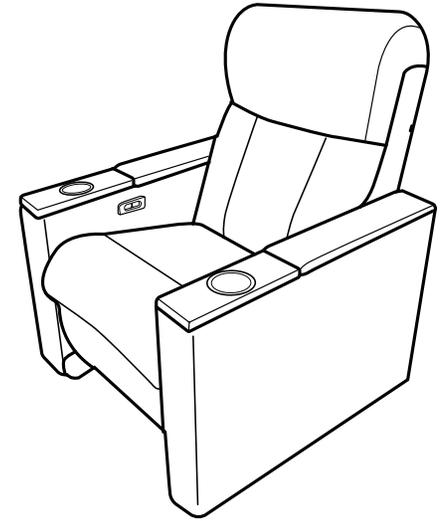
- Power rating: 29V DC, 3A
- Max load: 1,000 N
- Max current: 3.3A
- Duty cycle: 25%; Max T_ON: 2 min

L.E.D. Lighting

- Operating voltage: 29VDC
- Regulated current: 16.5 mA
- Endurance: 100,000 hours
- Light flux output: 120 lm
- Ambient Operating Temperature: 5 - 55°C

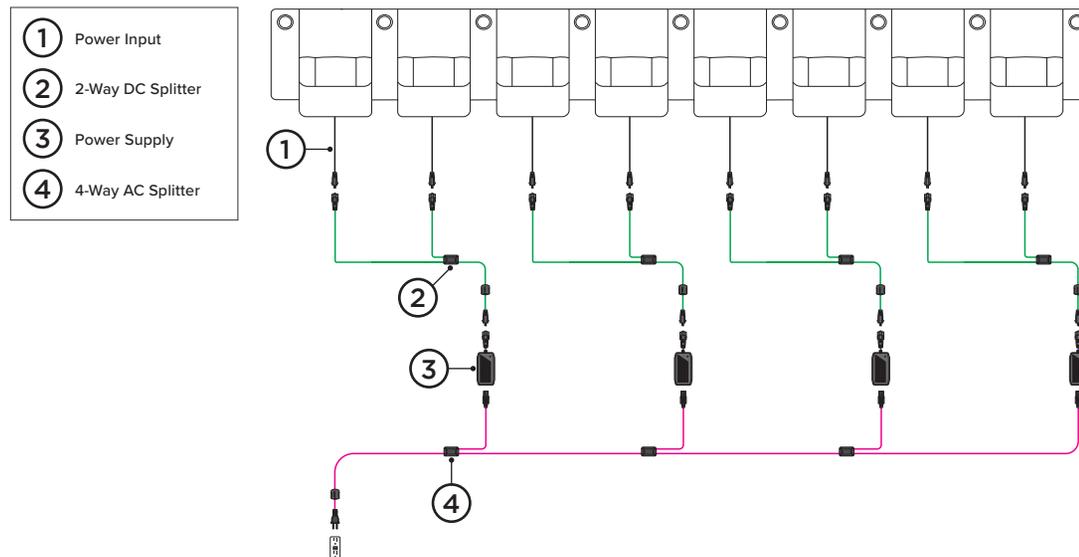
Heat Pad

- Input: 29V DC
- Nominal Current: 700 mA
- Max Current: 700 mA
- Safety Cut-off Temperature: 60°C



WIRING DIAGRAM

4-Way AC Splitting | 2-Way DC Splitting



LOCATION OF ELECTRICAL OUTLET UNDER RECLINER

