



GRAND STAGE

Chicago Spotlight
Rentals, Events & Production

art drapery studios
Stage Rigging & Drapery

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Minooka High School Cafeteria
Minooka, Illinois
Theatrical Lighting and Control Equipment

March 3, 2026
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BILL OF MATERIALS

Base

Lighting Control Equipment

- 1 - Vari-Lite #53804-821 RigRack dimmer rack retrofit kit; for existing CD80SV rack, including RigRack 96-way dimmer processor; with single electronics dimmer processor control module, ethernet input port, DMX input port, and Vision.Net control
- 14 - Vari-Lite #53804-833 CD80-SV dual 2.4kw IGBT dimmer retrofit module; with 2 – 20 circuit breakers and 1000 microsecond rise time
- 4 - Vari-Lite #53804-832 CD80-SV dual non-dim retrofit module; with 2 – 20 amp relays and circuit breakers
- 1 - Vari-Lite #53805-021 RigDim processor module retrofit kit; for existing A21 dimmer cabinet, with single electronics dimmer processor control module, ethernet input port, DMX input port, and Vision.Net control
- 3 - Vari-Lite #53805-133 quad IGBT dimmer module; with 4 – 10 ampere circuit breakers
- 1 - Vari-Lite #53906-002 Vision.Net large DIN rail enclosure; wall mounted, with 4 – 19” DIN rails, and containing:
 - 1 - Meanwell #12048 DIN 120W 48V power supply
 - 1 - TRENDnet #TI-PE 5-port industrial fast Ethernet PoE+ Din-rail switch
 - 5 - DIN rail network patch module; single port
 - 5 - Ethernet patch cable
 - 1 - Vari-Lite #65710 Vision.Net Gateway
 - 1 - Vari-Lite #53904-004 Vision.Net 4 way data splitter

Lighting Control Stations

- 1 - Vari-Lite #95610 Vision.Net touchscreen controller; 10 inch, with network and Vision.net ports, and each including:
 - 1 - #65622 portable enclosure
 - 1 - 15’ heavy duty network control cables; with RJ-45 connectors

Architectural Lighting

- 109 - SPECTRUM #SGRTE10XT-40L-35K-MD-DS2W1-1 / AR1066XT-SG (F1) 10” round downlight
- 53 - SPECTRUM #SGRTE8XT-20L-XW-DS2W1-1 / AR8466XT-SG (F2) 8” round downlight
- 10 - SPECTRUM #SGRTW6FX-15L-35K-DS2W1 / AR6923FX-MW-MF-SK (F3) Upstage wall downlights
- 16 - SPECTRUM #CF0606PC-40L-35K-WD-DS2W1-HL-PM-MB (F4) Stage pendant



Add Alternate #1 Stage Lighting

Lighting Control Equipment

- 34 - Vari-Lite #53804-833 CD80-SV dual 2.4kw IGBT dimmer retrofit module; with 2 – 20 circuit breakers and 1000 microsecond rise time

Lighting Control Peripheral Equipment

- 1 - Electronic Theatre Controls #CS20 ColorSource 20 control console; with 20 faders, one DMX-512 output port, one USB port, and including:
 - 1 - #CS-20-DC dust cover
 - 1 - DMX control cable; 25 ft. long, with XLR connectors

Stage Lighting and Accessory Equipment

- 1 - Theatrical lighting design plot; including all portable lighting fixtures and control accessories as scheduled below, including plan view fixture layout drawing and complete fixture schedule with focus detail and fixture addressing
- 16 - Electronic Theatre Controls #S4WRDT120FB Source 4WRD Retrofit kit with Fixture Body; each including:
 - 1 - #L5-20P twistlock connector installed
 - 1 - Pipe clamp
 - 1 - Safety cable
- 16 - Electronic Theatre Controls #EDLTxx lens tube; 19, 26 or 36 degree (focal length TBD)
- 18 - Electronic Theatre Controls #S4WRDPAR Source 4WRD PAR wash light; each including:
 - 1 - S4WRDCII Source 4WRD Retrofit kit
 - 1 - #L5-20P twistlock connector installed
 - 1 - Pipe clamp
 - 1 - Safety cable
- 18 - Electronic Theatre Controls #400-MFL medium flood lens
- 18 - Electronic Theatre Controls #400-WFL wide flood lens

Systems Integration Services

1. Provide complete submittal package as required by the owner, and the installing electrical contractor.
2. Deliver all scheduled material to the jobsite.
3. Verify all low voltage and load terminations by the installing electrical contractor.
4. Power-on and program all installed lighting control panels, portable lighting equipment and portable control accessories.
5. Provide supervision by Grand Stage personnel of electrical contractor fixture hanging and focusing work.
6. Provide training of owner's representatives in the operation and maintenance of the lighting control system.
7. Provide manufacturer's standard warranties.
8. Provide 6 month follow-up service visit to confirm proper system operation and provide adjustment of control programming at owner's direction.