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# AV/720

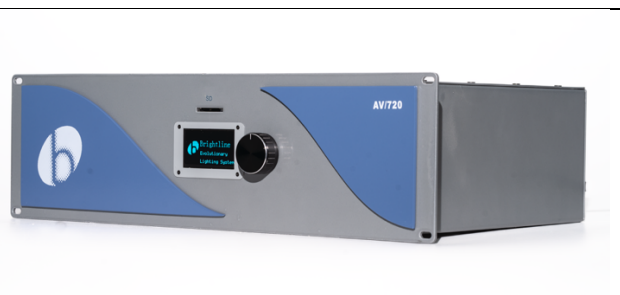
Low-voltage/DMX Control

Brightline's AV/720 low-voltage control system facilitates an easy-to-set-up lighting system for video applications. Using Class 2 wiring, the AV/720 Driver can control up to 600w of the below listed fixtures.

Individual Flex-T Modules	32w
Stealth T6	108w
Two-foot Channels of LVP	32w
Four-foot Channels of LVP	64w
LVC1	48w
Minnow 2 VW	56w
Pup 2	56w

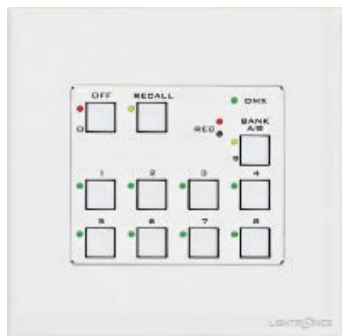
Fixtures are provided with a 4-pin connector that connects to any of the cables listed below and to the AV/720.

CBL-16/4-10-LV Low Voltage	16/4	Power/Control Cable 10'
CBL-16/4-25-LV Low Voltage	16/4	Power/Control Cable 25'
CBL-16/4-50-LV Low Voltage	16/4	Power/Control Cable 50'
Note: the maximum distance from the AV/720 to a fixture is 200'		



## Fixture Programming

Brightline stand-alone systems are quoted with a DMX console and wall-mounted playback station. Utilizing the DMX console, or another device with DMX output, set each module to the desired dimming level and record as an individual scene. Up to 16 individual scenes can be recorded to the wall-mounted playback station.



Wall Mounted Playback Station  
(P/N CTRL-WS-LV-SR517)



Sample DMX Console

### LED Control Driver (P/N CTRL-RPD-LV-AV/720)

#### Input Characteristics

- Input voltage: AC 120v - 230v
- Input current: 6.3A max at 120V/60Hz

#### Output Characteristics

- Output power: 600W max.
- Adjustable output voltage: 2-48V

#### Control Characteristics

- Control Channels: up to 40 DMX channels.
- Pre-configured by factory
- Dimming Curve - Logarithmic (default) / Linear

#### Certifications

- ETL - US and Canada
- CE

### Wall Mounted Playback Station (P/N CTRL-WS-LV-SR517)

**Protocol:** USITT DMX-512

**Dimmer Channels:** 512

**Total Number of Scenes:** 16 (2 banks of 8 scenes each)

**Controls and Indicators:** 8 Scene Select, Bank Select, Blackout, Record, Recall. LED indicator for all functions and DMX status

**Recording:** "Snapshot" from live console input

**Record Lockout:** Global Recording Lockout

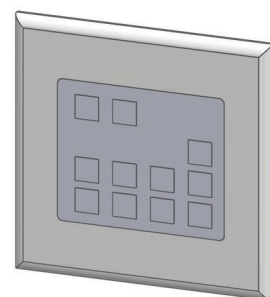
**Power:** 12 - 16 VDC

**Connectors:** Plug in screw terminal

**Power Supply:** 12 VDC supplied by wall adapter.

**Dimensions:** 3.7- x 1.5- x 4.0-in (with face plate 4.77- x 4.69-in)  
94.0- x 38.1- x 101.6- mm (with face plate 121.16- x 119.13- mm)

**Weight:** 1-lb (0.45-kg)



**Width:** 19" (482.6mm)  
**Height:** 5.37" (136.4mm)  
**Depth:** 13.2" (335.3mm)  
**Weight:** 16.75 lbs. (7.60kg)

**A:** DMX In / Thru  
**B:** Power In - ON / OFF Switch  
**C:** 4-PIN Connector  
**D:** Display and Dial