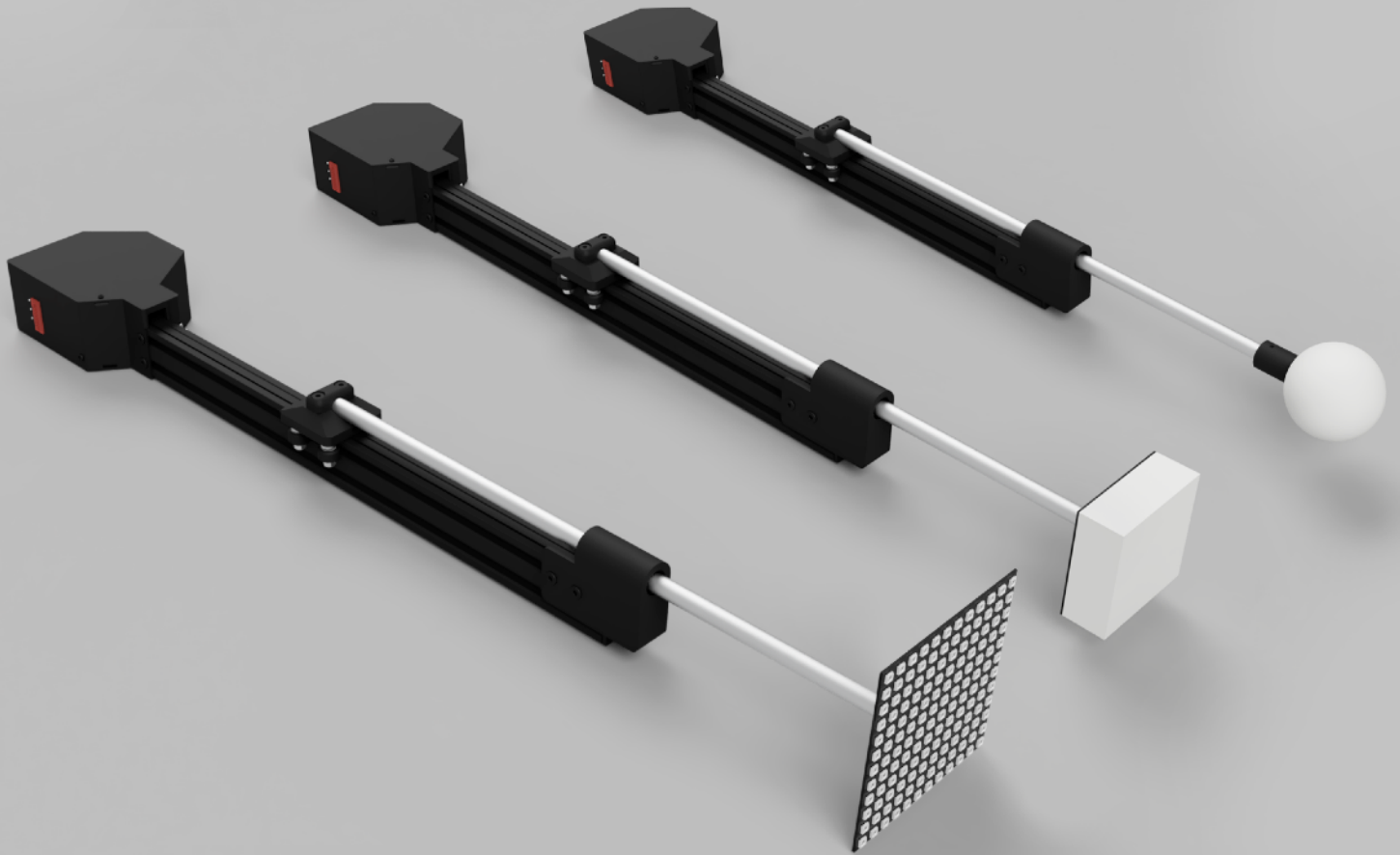




DMX Linear Actuator LED

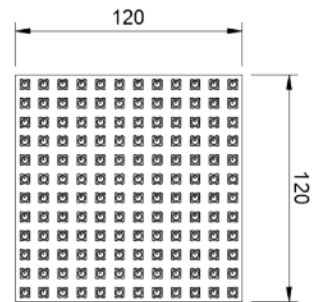
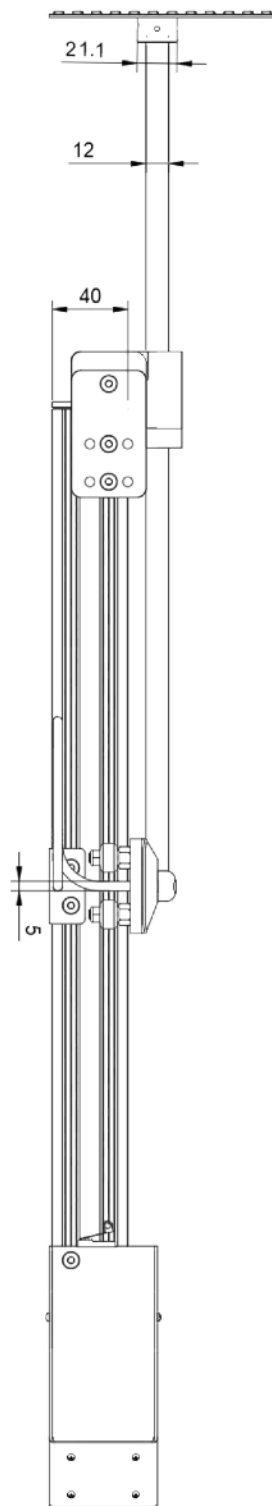
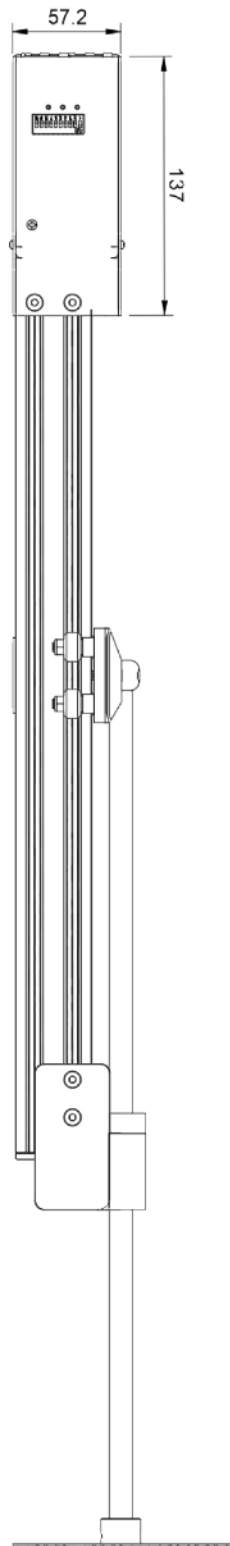
Offering a variable length with precise positioning and support for up to 12 x 12 RGB LED Matrices, the **DMX Linear Actuator LED** can be used to facilitate physical shiftable screens or movable light installations. The modular concept of the **DMX Linear Actuator LED** allows custom arrays and seamless stacks to create imposing, unique kinetic light installations.

Technical specification

- Up to 12 x 12 LED Matrices (Defaults are 12x12, 8x8 and 1x1)
- Usage in Pixel- or Matrix mode
- 30 FPS update rate
- Highly customizable LED fixtures
- 10 – 100cm length
- 0.1 – 40cm/s speed
- 8 – 438 DMX channels (Motion control + RGB control)
- 12 VDC power supply
- Controllable via the **DMX LA Designer** software
- Compatible with software like TouchDesigner, Madrix, MadMapper etc.

DMX Linear Actuator LED

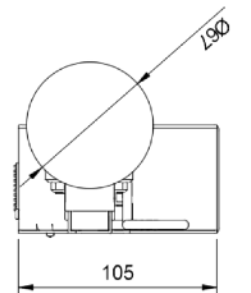
Technical drawing



12 x 12 RGB LED Matrix



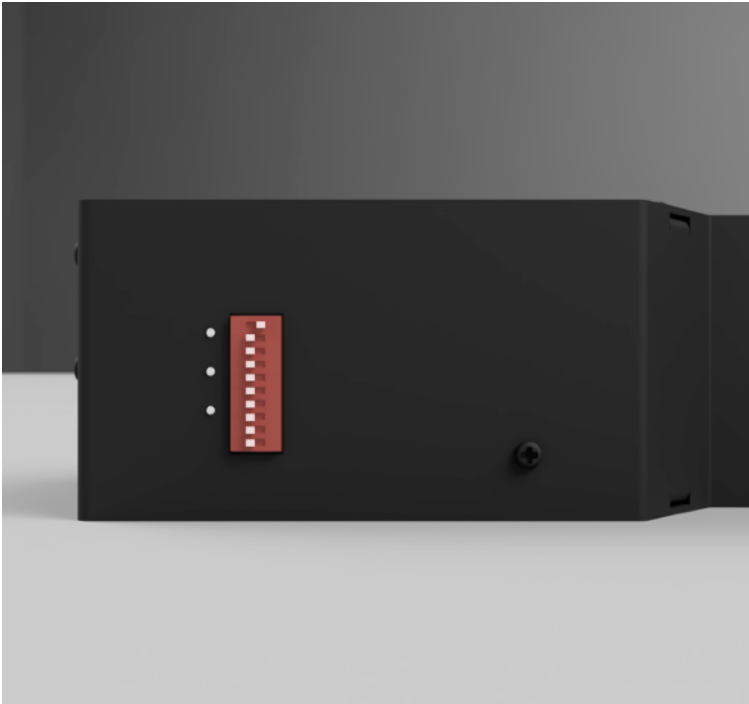
8 x 8 RGB LED Matrix



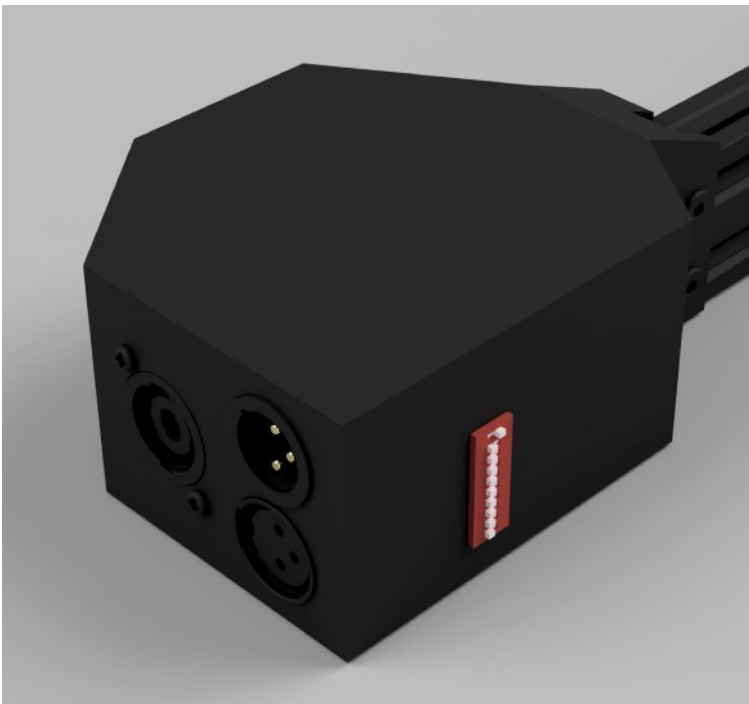
1 x 1 RGB LED Pixel

DMX Linear Actuator LED

Addressing / Connectivity



- DMX512 compliant addressing
- 9 – 438 DMX Channels 8 / 16 Bit
- Channel 1: Position (8 Bit MSB)
- Channel 2: Position (8 Bit LSB)
- Channel 3: Velocity (8 Bit)
- Channel 4: Ramp / Mode (8 Bit)
 - 0 – 127: Fixed velocity mode
 - 128 – 255: Dynamic velocity mode
- Channel 5: Reset (8 Bit)
- Channel 6: Dimmer (8 Bit)
- Channel 7 – 438: RGB LED (8 Bit)
- 10 Bit DIP switch



- 3-pin XLR connectors for IN / THRU DMX
- Speakon connector for IN 12 VDC