



GENERAL INFORMATION

The next great beam effect is here! The **ElektraLite LightStream** combines the intensity and power you've come to expect from ElektraLite with speed, color, and effects needed to today's live events.

Six tight 3-degree beams are mounted in an arc on a moving yoke with incredibly fast 540° pan and 270° tilt. What's most unique is the split yoke, with the LED emitters mounted on split-yoke rotators, both each providing full independent pan (270°).

In proper atmospheric conditions, the **LightStream** beams create a powerful curtain of light that can move, jump, slide, shimmer, and pulsate. Additionally, the color mixing of the integral high-power 12W RGBW LED array,

Excellent for stage effects, audience effects, clubs, haunted houses, and special events, the experience of the **LightStream** are powerful and unforgettable. DMX controlled, the simple 20-channel profile provides individual control of each beam's profile (including color, intensity, strobe, and effects) allowing for millions of effect combinations.

For interconnectivity, the **LightStream** comes with standard Powercon connectors, both in and thru, as well as 5-pin DMX connectors (also in and thru), allowing power and data jumpering between fixtures to create a continuous light curtain 120' wide on just one 20A circuit.

For ease of operation, the **LightStream** has an automatic run mode for use when DMX is not present. The fixture has eight user-programmable sequences with 64 steps each. The first three programs have preprogrammed 8-step sequences for immediate plug-and-play operation.

FEATURES

- six tight 3-degree high-intensity 12W quad-color (RGBW) LED's arranged on a multi-rotational yoke with split rotators for advanced beam effects and movement profiles
- high-speed, full range pan (540°) and tilt (270°) moving yoke runs with low-decibel motors for quiet operation
- emitters mounted on split-yoke rotators, with each providing full independent pan (270°)
- individual control of each beam's profile (including color, intensity, strobe, and effects) allowing for millions of effect combinations
- Powercon connectors (in and thru)
- no-tool interchangeable base-up or base-down mounting
- 5-pin DMX connectors (in and thru)
- Flicker free on-camera operation
- Software and programs updatable via DMX input connector

ORDERING INFORMATION

ELE787

LED Split-Yoke Moving Head Spot

**ELE787**

LightStream

LED Split-Yoke Moving Head Spot

SPECIFICATIONS

Power Consumption	- 120 watts (1.0A)
Electrical	- multi-voltage; AC 100-240V – 50/60Hz - Powercon connector
Housing	- high temperature black polycarbonate
Materials	- corrosion resistant hardware
Light Engine	- six 12-wattRGBW LED emitters
Mounting Options	- base up or base down mounting
Control	- DMX-512A (in and thru) via 5-pin XLR - automatic run mode (no DMX) - 20-channel / 16-bit operation

ACCESSORIES

Accessories Included with each **LightStream** are as follows:

- (1) 24" Powercon power cable with Edison connector
- (1) 24" 5-pin DMX cable
- (1) safety cable

DIMENSIONS CHART

Physical Dimensions			Shipping Dimensions		
Length	Width	Height	Length	Width	Height
18"	10"	15"	16"	21"	13"

DMX PROFILE

The **LightStream** fixture operates utilizing 20 channels of DMX. Consult the User Manual for further details with regard to the specific value ranges of action descriptions as noted below. Standard, Expanded, and 17-channel/8-bit modes also available. 16-bit mode channel assignments are as follows.

CH	ACTION DESCRIPTION	VALUE
1	Pan Coarse (0-540 degree Pan movement)	0-255
2	Pan Fine (0-540 degree Pan movement)	0-255
3	Tilt Coarse (0-270 degree Tilt movement)	0-255
4	Tilt Fine (0-270 degree Tilt movement)	0-255
5	Head Tilt Coarse (0-270 degree Tilt movement)	0-255
6	Head Tilt Fine (0-270 degree Tilt movement)	0-255
7	Movement (Pan/Tilt) Speed Control	0-255
8	Shutter (strobe) (various – see manual)	0-255
9	Shutter Effects (strobe) (various – see manual)	0-255
10	Dimmer – shutter must be open	0-255
11	Virtual Color Function (various – see manual)	0-255
12	Virtual Color Function 1 (various – see manual)	
13	Virtual Color Function 2 (various – see manual)	
14	Color A	0-255
14a	Black	0-3
14b	Color Continuous	4-243
14c	Red	244-245
14d	Green	246-247
14e	Blue	248-249
14f	White	250-251
14g	All Color	252-255
15	Color B (see 14a-14g above for values)	0-255
16	Color C (see 14a-14g above for values)	0-255
17	Color D (see 14a-14g above for values)	0-255
18	Color E (see 14a-14g above for values)	0-255
19	Color F (see 14a-14g above for values)	0-255
20	Control (various – see manual)	0-255

* = consult manual for full DMX Profile details

WEIGHTS CHART

Weight		Shipping Weight	
lbs	kgs	lbs	kgs
31.9	14.5	38.0	17.3