

Creating a continuous uninterrupted line of beautiful, glare-free LED light, the ELEMENT Merge Suspended LED linear system inconspicuously puts light where it is needed. The continuous line aesthetic created by the ELEMENT Merge system is enhanced using a specifically engineered 90° turn connector. Lines of LED light can be designed to seamlessly make 90° same-plane turns for enhanced design interest while also allowing the option to add spot heads for accent and task lighting, all without adding more light fixtures to the space.

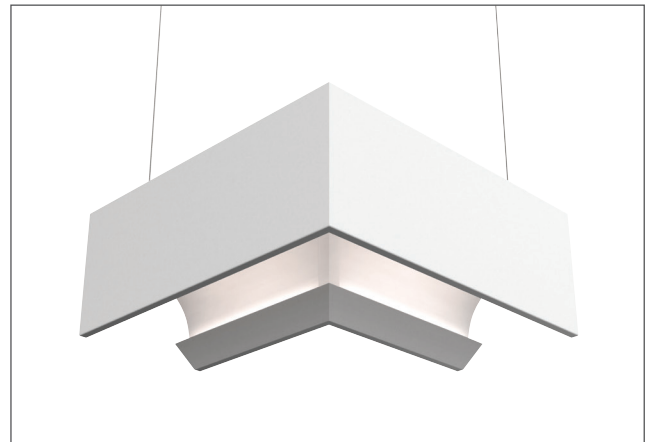
Key Features:

- 3-Step or better color binning
- Internal reflector finished with high reflectance matte white paint for even light distribution & optimal efficiency

SPECIFICATIONS

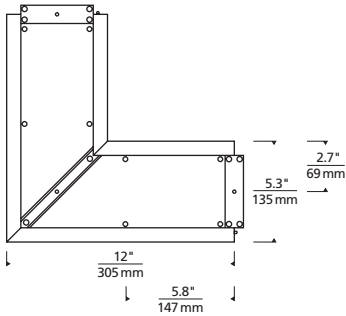
DELIVERED LUMENS	700 lms/ft or 350 lms/ft
WATTS	14 or 7
EFFICACY	75 l/w
CRI	80+, 90+
CCT OPTIONS	2700K, 3000K, 3500K, or Programmable White (2700K-4000K)
VOLTAGE	120V or 277V (Concealed 10 gauge, low-voltage bus bar, order 12-volt remote transformer sold separately)
DIMMING	ELV, 0-10V, Lutron Hi-Lume 2 Wire PWM (120V only) or Lutron Hi-Lume Eco System, 0-10V 1%, 0-10V 0.1%
CEILING APPEARANCE	Suspended aircraft cable or rigid stem
POWER SUPPLY**	Constant Current (Each linear channel includes a self-contained ELV, 0-10V, Lutron Hi-Lume 2 Wire PWM (120V only) or Lutron Hi-Lume, Eco System Fade-to-Black Driver)
CONSTRUCTION	Aluminum
HARDWARE	Steel
FINISH	White Powder Coat
LED LIFETIME	L70; 50,000 hours
WARRANTY*	5 years

*Visit ELEMENT-lighting.com for specific warranty limitations and details.
 **Consult Quotes Department for additional driver options.
 Max run length is 80' for the channel; typical max run length is 40' for the low-voltage bus which can be powered from both sides for a total of 80'; system wattage will impact max run length



MERGE
shown suspended

DIMENSIONS



Suspended 90° L connector (top view)

GRIDS

SYSTEM	TYPE	OUTPUT	MOUNTING	CRI/COLOR TEMPERATURE	FINISH	CONTROLS			
SLS3	L "L" CONNECTOR	70	700 LPF DOWNLIGHT ONLY	SR04	48" RIGID STEM	0 DOWNLIGHT / 0 UPLIGHT (LEAVE BLANK)	W MATTE WHITE	ELV/0-10V DIMMING UNV† (LEAVE BLANK)	
		30	350 LPF DOWNLIGHT ONLY	SR08	96" RIGID STEM		S SILVER		
		00	0 DOWNLIGHT/0 UPLIGHT	SA04	48" ADJUSTABLE CABLE	827		ELD0	ELDOLED 0.1% 0-10V LINEAR UNV†
				SA08	96" ADJUSTABLE CABLE	830		ELD0A	ELDOLED 0.1% 0-10V LOGARITHMIC UNV†
				SA12	144" ADJUSTABLE CABLE	835		ELD1	ELDOLED 1% 0-10V LINEAR UNV†
						927		ELD1A	ELDOLED 1% 0-10V LOGARITHMIC UNV†
						930		HL2W	LUTRON HI-LUME 1% 2 WIRE/PWM**
						935		HLECO	LUTRON HI-LUME 1% ECOSYSTEM FADE-TO-BLACK UNV†
						82740	80CRI, PROGRAMMABLE WHITE*		

SLS3 L

*0-10 VOLT DIMMING ONLY. WHEN ORDERING 82740, LEAVE CONTROLS COLUMN BLANK. **HL2W - TWO WIRE LOW-VOLTAGE ELECTRONIC DIMMING, 120 VOLT ONLY. †UNV - 120V/277V INPUT VOLTAGE.

T-BAR CLIPS

SYSTEM	SIZE	FINISH
GTB	09	9/16"
	15	15/16"
		B BLACK
		W WHITE

GTB

USED WHEN INSTALLING A SUSPENDED GATICA SYSTEM RUN ON A LAY-IN T-GRID CEILING, EACH SUSPENSION POINT REQUIRES ONE T-BAR CLIP. SHOWN WITH COUPLING INCLUDED WITH FIXTURE MOUNTING HARDWARE.

PROJECT INFO

FIXTURE TYPE & QUANTITY	JOB NAME & INFO	NOTES

ELEMENT
by Tech Lighting®

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