

TYPE PROJECT FIRM DATE

ALINE

Small Scale Linear



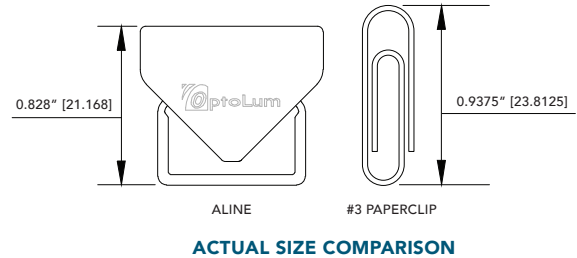
aLine is our angled extrusion and is ideal for applications where fixed angle aiming is required. aLine can be installed with fixed mounting to throw light either perpendicular to, or at a 45° angle to, the mounting surface. aLine pairs with BriteLine, EcoLine or Fineline for the ideal light in any application.

- + Standard CRI 90+ Nominal



	ALINE LO	ALINE HO
Lumen Output*	256.7 lm/ft (842 lm/m)	722.4 lm/w (2376.7 lm/m)
Power Consumption**	3.51 W/ft (11.51 W/m)	7.38 W/ft (24.27 W/m)
Efficacy	73 lm/W	97.9 lm/W
Input Voltage	24 VDC	
Dimensions (W x H)	0.953" x 0.828"	
Full Width Half Max	60°(H) x 80°(V)	
Uniformity	3-Step MacAdam Ellipse	
Operating Temp	50°C (122°F) Max	
Materials	Extruded Aluminium	
Dimming	Flicker-Free down to 0.1%	

* Data has been interpolated from the LM 79 testing of similar OptoLum products at 4000K and 90+ CRI, actual values may differ
 ** Wattage is inclusive of power supply
 50,000 hours of maintenance of 70% Lumen output at 25°C



ALINE ORDERING CODE *Example: FL4AL-H--309USD-A060000*

PRODUCT	MOUNTING	OUTPUT	COLOR TEMP	COATING	LENS	CONNECTION	FINISH	LENGTH
FL Fineline	4 45° Angle Mount 9 90° Standard Mount	L LO H HO	20 8 2000K* 22 8 2200K* 24 8 2400K* 27 9 2700K 30 9 3000K 35 9 3500K 40 9 4000K 45 9 4500K* 50 9 5000K*	U Uncoated Standard <i>For damp location specify:</i> C Coated	S Standard O Opal	D Dead End E End to End	A Natural C Black* D Bronze* <i>*Special order available for additional cost</i>	Please specify nominal length in 1.26" increments up to 120"

*CRI 85 nominal, may require additional lead time

ALINE ACCESSORIES

	SUPPLY	DIMMING	# OF LEADS	IP RATING	JUMPERS
PS	060X277 100X277 40-ELV* 60-ELV* 100-ELV* 100-277 <i>*Available only with TRIAC</i>	0-10V TRIAC* <i>*Available only with 100-ELV</i>	1 2 3	65 --	1'-0" (30.5 cm) 2'-0" (61.0 cm) 5'-0" (152.4 cm) 11'-0" (335.3 cm) NO JUMPERS <i>*Jumpers are included with 0-10V; For ELV/TRIAC, select jumper from Power Supplies list</i>

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ALINE POWER SUPPLIES Complete information can be found on Power Supply Spec Pages

INPUT 110-277 VAC RUN LENGTH PER SUPPLY*
*Quantity of Power Supplies may change based upon layout.

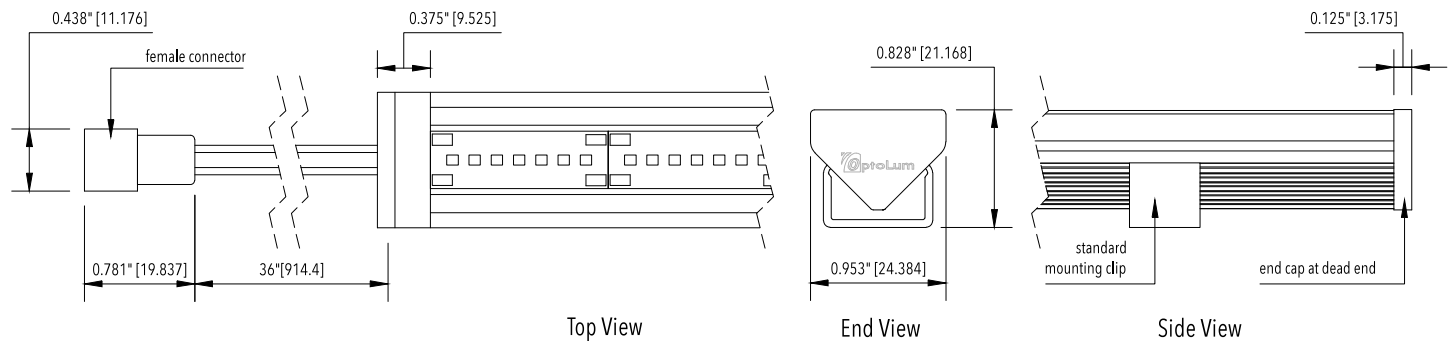
UL CLASS 2	IP65 RATED POWER	HO	LO
PS060X277	60 W	8.13 ft (2.48 m)	16.2 ft (4.9 m)
PS100X277	100 W	13.56 ft (4.13 m)	27.0 ft (8.2 m)
PS40-ELV*	40 W	5.42 ft (1.65 m)	
PS60-ELV*	60 W	8.13 ft (2.48 m)	
PS100-ELV*	100 W	13.56 ft (4.13 m)	27.0 ft (8.2 m)
PS100-277 (INTEGRAL J-BOX)	100 W	13.56 ft (4.13 m)	27.0 ft (8.2 m)

*80% Min Load Required

MLV	IP67	RUN LENGTH
PS M20L24DC-AR	20 W	2.71 ft (0.83 m)
PS M40L24DC-AR	40 W	5.42 ft (1.65 m)
PS M60L24DC-AR	60 W	8.13 ft (2.48 m)
PS M100L24DC-AR	100 W	13.56 ft (4.13 m)

LUTRON	DRY/DAMP RATING	RUN LENGTH
PS L3D0-96W24V – High Lume Premier; Compatible with EcoSystem 3 Wire Controls	96 W	13.02 ft (3.97 m)
PS L3DA4U1UKL – High Lume EcoSystem/ 3 wire L3D J/Box	40 W	5.42 ft (1.65 m)
PS LTEA4U1UKL – High Lume EcoSystem/ 2 wire J/Box	40 W	5.42 ft (1.65 m)
PS L3DA4U1UKx – High Lume EcoSystem/ 3 wire L3D	40 W	5.42 ft (1.65 m)
PS LTEA4U1UKx – High Lume EcoSystem/ 2 wire	40 W	5.42 ft (1.65 m)

ALINE PRODUCT DIMENSIONS



ALINE MOUNTING DIMENSIONS

