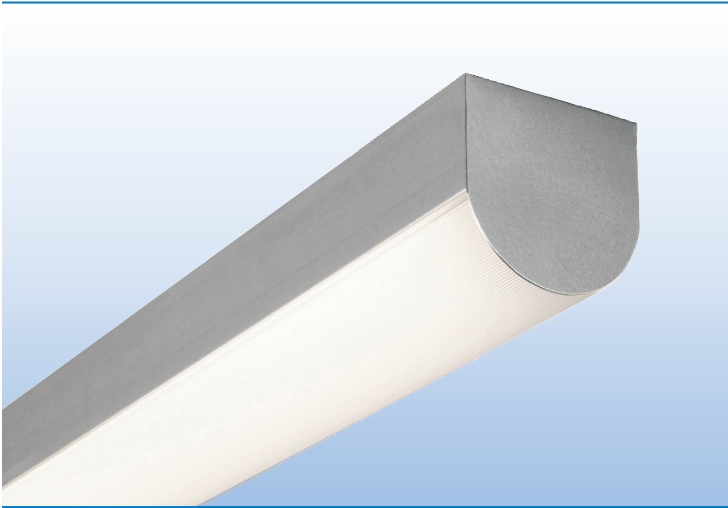
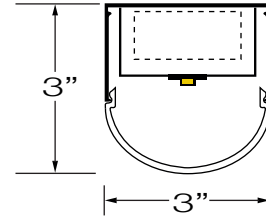


## LINEAR CABLE SUSPENDED / SURFACE MOUNT



PROJECT:
TYPE:



### SPECIFICATIONS

<b>HOUSING</b>	Extruded aluminum housing up to 12' long. Continuous runs available.
<b>FINISH</b>	Satin anodized or white paint finish standard. Custom finish optional.
<b>LENS</b>	Extruded DR acrylic, snap-on frosted widespread lens.
<b>LED DRIVER</b>	Integral, universal voltage; 0-10V dimming standard; 1% or 10% dimming.
<b>MOUNTING</b>	<b>SURFACE MOUNT:</b> Mounting holes pre-drilled. See page 2 for details. <b>CABLE SUSPENDED:</b> Aircraft cable suspension kit (SK), canopy and prewired with 18/5 SVT cord.
<b>LED's</b>	60,000 hours. (L70), High uniformity, 80 CRI
<b>CERTIFICATION</b>	ETL/CSA listed for damp locations.  2001431  MADE IN THE USA

### LED COLOR & LUMEN OPTIONS

4' – 24" BOARDS		LUMENS PER FOOT – WATTS PER FOOT – LUMENS PER WATT								
LED COLOR	CRI	LOW			MEDIUM			HIGH		
WHITE 2700K	80	500 L/FT	3.5 W/FT	136 L/W	870 L/FT	6.5 W/FT	130 L/W	1160 L/FT	9.0 W/FT	127 L/W
WHITE 3000K	80	530 L/FT	3.5 W/FT	144 L/W	915 L/FT	6.5 W/FT	137 L/W	1220 L/FT	9.0 W/FT	133 L/W
WHITE 3500K	80	535 L/FT	3.5 W/FT	144 L/W	920 L/FT	6.5 W/FT	137 L/W	1225 L/FT	9.0 W/FT	133 L/W
WHITE 4000K	80	560 L/FT	3.5 W/FT	151 L/W	970 L/FT	6.5 W/FT	145 L/W	1290 L/FT	9.0 W/FT	140 L/W

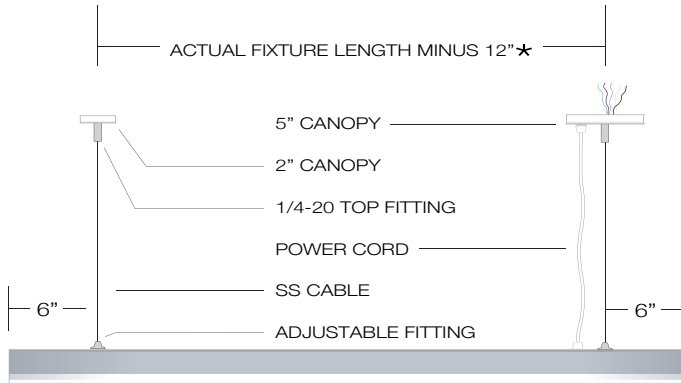
Higher lumen packages available.

### PART NUMBER

SERIES	LUMENS	COLOR	VOLTS	MOUNTING	ENDCAP STYLE	OPTIONS	FINISH	LENGTH
LN3-RLR <small>FORMERLY ALX1-RLR</small>	L LOW	27K 2700K	UNV	<u>CABLE SUSPENDED</u>	<u>STANDARD ENDCAP</u>	MS MOTION SENSOR	S SATIN	2' 8'
	M MEDIUM	3K 3000K	(120/277)	SK36 36" CABLE KIT	SEB BLANK ENDS	MSP BI-LEVEL MOTION SENSOR	W WHITE	3' 9'
	H HIGH	35K 3500K	10% DIM	SK48 48" CABLE KIT	SEK ONE END K/O		C CUSTOM	4' 10'
	CP CUSTOM PROGRAMMED (Specify Lumens/FT or Watts/FT)	4K 4000K	UNV 1%	(120/277) 1% DIM	SK72 72" CABLE KIT	SBEK BOTH ENDS K/O		5' 11'
				<u>SURFACE MOUNT</u>	<u>ARCHITECTURAL ENDCAP</u>	<u>EM PACKS</u>		6' 12'
				SM SURFACE MOUNT	AEB BLANK ENDS	EM1 800 LUMEN		7'
				JBP J BOX PLATE	<u>ILLUMINATED ENDCAP</u>	EM2 1400 LUMEN		
					IEB BLANK ENDS			

## MOUNTING

### CABLE SUSPENDED



**SK36** 36" Suspension Kit  
**SK48** 48" Suspension Kit  
**SK72** 72" Suspension Kit  
 Other cable lengths available.

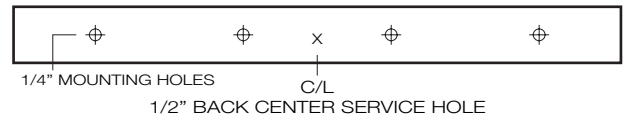
Suspension Kit includes:  
 (2) Top Fittings for 1/4-20 Rod  
 (2) Adjustable Bottom Fittings  
 (2) Aircraft Cables  
 (1) Prewired 18/5 White SVT Cord  
 (1) 5" White Canopy with Mounting Hardware  
 (1) 2" White Canopy

- \*Custom pendant spacing available; consult factory
- \*Lengths over 8' require center cable support
- \*EM option includes 18/6 cord

### SURFACE MOUNT

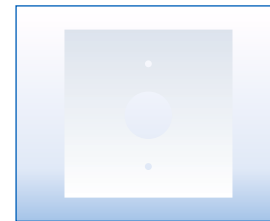


### MOUNTING DETAILS



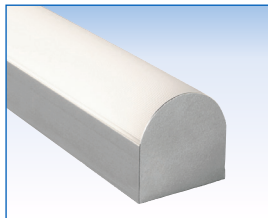
- 1/4" Mounting holes provided evenly spaced on back channel.
- 1/2" Back center service hole for snap-in connector provided for surface mount applications when using standard blank endcap or architectural endcap.
- 2' fixtures require off center service hole due to 12" driver

Note: Narrow housing will not cover recessed J Box. Whip feed recommended. Use optional "JBP" canopy plate for J-Box mount. (See Picture Below)



**J-BOX PLATE**  
**JBP** 5" FLAT CANOPY PLATE TO COVER J-BOX

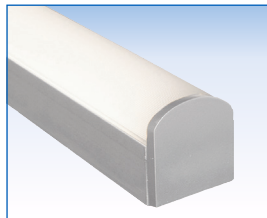
## ENDCAP STYLES & SENSORS



**STANDARD ENDCAP**

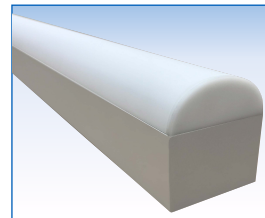
#### K/O OPTIONS

- SEB** BLANK ENDS
- SEK** ONE END K/O
- SBEK** BOTH END K/O



**ARCHITECTURAL ENDCAP**

- AEB** BLANK ENDS
- 3/16" PLATE ENDCAP**



**ILLUMINATED ENDCAP**

- IEB** BLANK ENDS



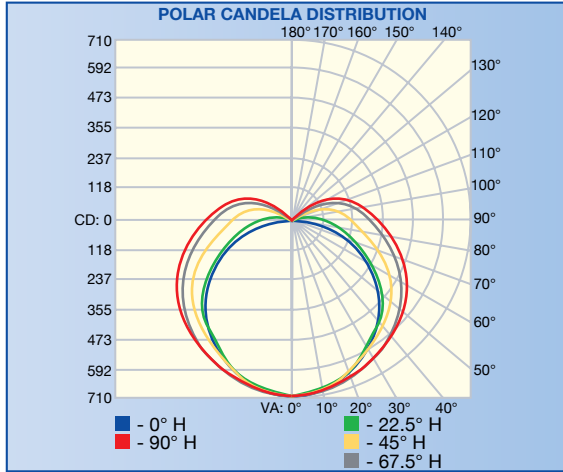
**MOTION SENSOR**

- MS** MOTION SENSOR
- MSP** BI-LEVEL MOTION SENSOR
- MOUNTS UNDER LENS; ADDS 3" TO FIXTURE

## FIXTURE LENGTHS

NOMINAL LENGTH	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'
ACTUAL LENGTH	23"	34"	49"	56"	73"	89"	97"	111"	121"	133"	145"

PHOTOMETRICS / CANDELA DISTRIBUTION .IES files available online or by calling the factory.



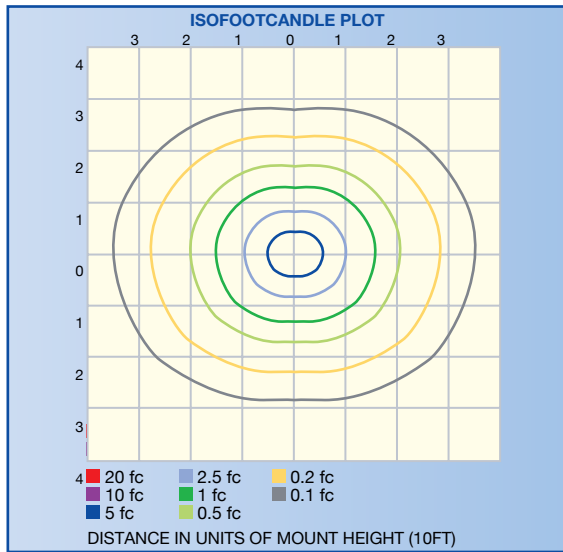
**LN3 – RLR 3" ROUND LENS**

**POLAR GRAPH**

REPORT NO.: 103499092LAX-002

Based on 4' linear fixture at medium lumens (35K 903L/FT x 4' = 3612L)

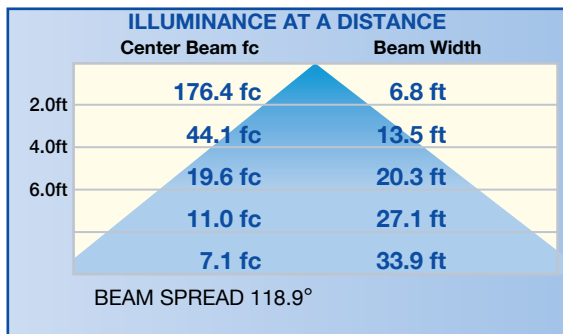
**ISOILLUMINATION PLOT**



**ZONAL LUMENS & PERCENTAGES AT 25°C**

ZONE	LUMENS	% LUMINAIRE
0-10	66.8	2.0
10-20	193.2	5.7
20-30	300.7	8.9
30-40	380.7	11.2
40-50	426.7	12.6
50-60	432.5	12.8
60-70	402.5	11.9
70-80	346.9	10.2
80-90	278.5	8.2
90-100	213.4	6.3
100-110	155.6	4.6
110-120	101.3	3.0
120-130	53.2	1.6
130-140	25.2	0.7
140-150	10.9	0.3
150-160	2.9	0.1
160-170	0.3	0.0

**ILLUMINANCE – CONE OF LIGHT**



**ZONAL LUMEN SUMMARY & PERCENTAGES AT 25°C**

ZONE	LUMENS	% LUMINAIRE
0-30	560.7	16.5
0-40	941.4	27.8
0-60	1801	53.1
60-90	1028	30.3
0-90	2829	83.4
90-180	562.7	16.6
0-180	3391	100.0