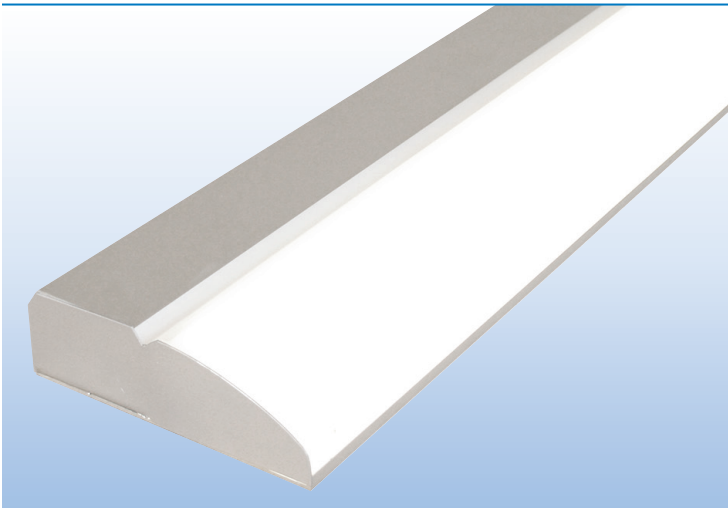
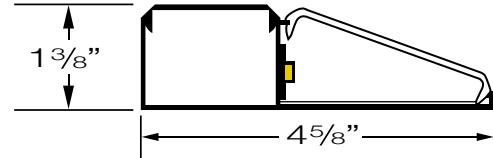


## HIGH PERFORMANCE LED COVE & INDIRECT LIGHTING



PROJECT:
TYPE:



### SPECIFICATIONS

<b>HOUSING</b>	Extruded aluminum housing up to 12' long.
<b>FINISH</b>	Satin anodized or white paint finish standard. Custom finish optional.
<b>REFLECTOR</b>	High specular reflector installed inside the fixture to improve light performance.
<b>LENS</b>	Extruded DR acrylic, snap-on frosted widespread lens.
<b>LED DRIVER</b>	Integral, universal voltage; 0-10V dimming to 10% standard; 1% dimming optional.
<b>K/O's</b>	1/2" K/O on both ends standard.
<b>MOUNTING</b>	Surface Mount: Mounting holes pre-drilled.
<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.

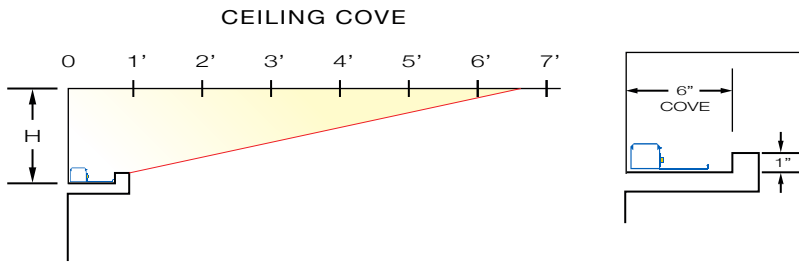
### FIXTURE LENGTHS

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"

### PART NUMBER

SERIES	LUMENS	COLOR	VOLTS	OPTIONS	FINISH	LENGTH
ALX8	L LOW	27K 2700K	UNV	<b>EM PACKS</b>	S SATIN	2' 8'
	M MEDIUM	3K 3000K	(120/277)	EM1 800 LUMENS	W WHITE	3' 9'
	H HIGH	35K 3500K	10% DIM	EM2 1400 LUMENS	C CUSTOM	4' 10'
	CP CUSTOM PROGRAMMED (Specify Lumens/FT or Watts/FT)	4K 4000K	UNV 1% (120/277) 1% DIM	<b>CABLE SUSPENDED</b>		5' 11'
				SK36 36" CABLE KIT		6' 12'
				SK72 72" CABLE KIT		7'

## QUICK LIGHTING GUIDE



### COVE FOOTCANDLES

H	1'	2'	3'	4'	5'	6'	7'	8'
12"	20	18	16	14	12	10	6	3
18"	18	16	14	12	10	6	5	3
24"	14	12	10	9	8	7	6	5
36"	12	10	9	8	7	6	5	2
48"	9	8	7	6	5	4	3	1

Calculations using "low lumens" 400 lumen/ft 3500K LED's.

### "FIGURE A" WALL WASH FOOTCANDLES

	8'	7'	6'	5'	4'	3'	2'	1'
WALL	93	46	23	13	9	6	5	4
FLOOR			7	9	10	11	13	14

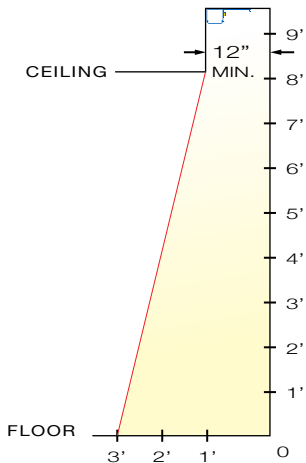
Calculations using "low lumens" 400 lumen/ft 3500K LED's.

### "FIGURE B" WALL WASH FOOTCANDLES

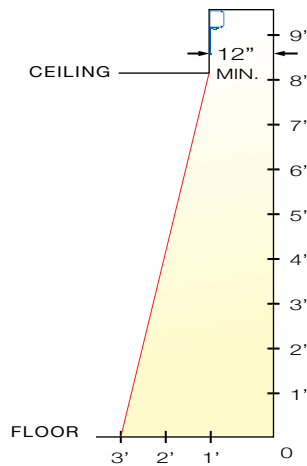
	9'	8'	7'	6'	5'	4'	3'	2'	1'
WALL	123	45	20	11	7	5	4	3	2
FLOOR				4	5	5	5	4	14

Calculations using "low lumens" 400 lumen/ft 3500K LED's.

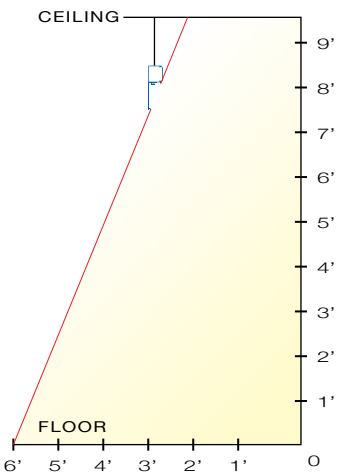
### WALL "FIGURE A"



### WALL "FIGURE B"



### CABLE SUSPENDED WALL (SEE COVE FOOTCANDLES) FLOOR (SEE FIGURE B FOOTCANDLES)

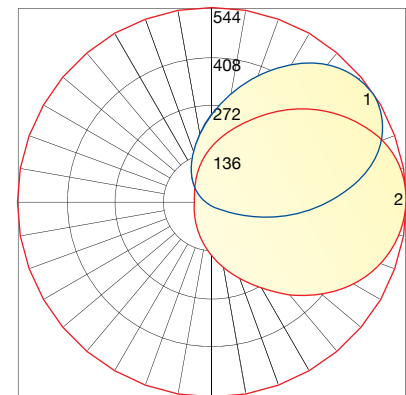


### CONVERSION CHART MULTIPLIER

LUMENS	27K	3K	35K	4K
LOW	.90	.96	1	1.06
MEDIUM	1.75	1.86	1.97	2.05
HIGH	2.05	2.11	2.57	2.64

### PHOTOMETRICS

FILE NAME: L10137802R01.IES



POLAR GRAPH

Maximum Candela = 544

Located at Horizontal Angle = 0 Vertical Angle = 125

#1 – Vertical Plane through Horizontal Angles (0–180) (Through Max. Cd.)

#2 – Horizontal Cone through Vertical Angle (125) (Through Max. Cd.)

SPECIFICATIONS ARE SUBJECT TO CHANGE DUE TO CONTINUOUS ADVANCES IN TECHNOLOGY  
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