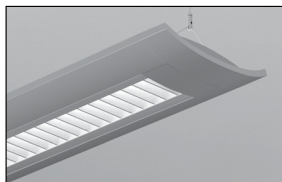
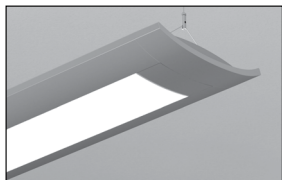


Satin Ribbed Lens



Louver

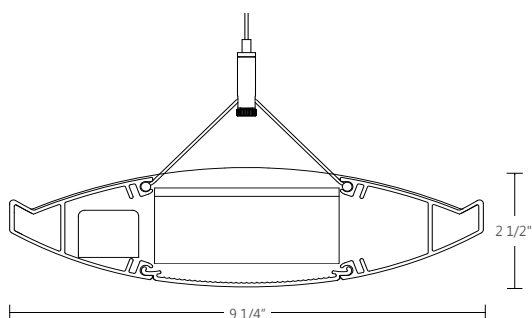


Spotless Lens

Project _____

Type _____

Notes _____



PERFORMANCE PER LINEAR FOOT AT 3500K (SR)

DISTRIBUTION	NOMINAL LUMEN OUTPUT		INPUT WATTS	EFFICACY
	UP	DOWN		
80up/20down at 1000 lm/ft	800 lm/ft	200 lm/ft	12.78 w/ft	78 lm/w
80up/20down at 800 lm/ft	640 lm/ft	160 lm/ft	10.06 w/ft	80 lm/w

* Based on a 4 foot luminaire using one driver
Please consult factory for custom lumen output and wattage

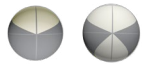


Ordering Guide

LTLED		LIGHT ENGINE		NOMINAL LUMENS/FT		CRI		COLOR TEMP.	
PRODUCT ID	Pendant LED	SL 80/20	SurroundLite 80% up/20% down (semi-indirect)	800	800 lm/ft -Minimum	80	80 CRI	30	3000 K
		SL 100/0	SurroundLite 100% up/0% down (indirect)	1000	1000 lm/ft - Maximum	90	90 CRI	35	3500 K
								40	4000 K
				Applies to both UP & DOWN. Outputs between listed min and max are available. Consult factory for other lumen packages		Applies to both UP & DOWN.		Applies to both UP & DOWN.	

SHIELDING		FIXTURE LENGTH		FINISH		VOLTAGE		DRIVER	
SO	spotless lens	4	4'	AP	aluminum paint	120	120 V	DP	dimming (0-10V) 1%
SR	satin ribbed lens	8	8'	W	white	277	277 V	LT	Lutron ⁽¹⁾
PL	louver	12	12'	BLK	black	347	347 V	BI	bi-level dimming
NO	no shielding*	S#	system run	C	custom	UNV	universal	O	other ⁽²⁾
*Available only for indirect (SL 100/0)		4' increments only				Applies to both UP & DOWN.		Applies to both UP & DOWN. (1) Specify system (2) Please consult factory Not available with 347V Please consult factory	

CIRCUITS		MOUNTING/SUSPENSION		BATTERY (OPTIONAL)		OTHER		IC CONTROLS		CUSTOM	
1	1 circuit ⁽³⁾	CA(#)	drywall+cable length (36" std.)	B#	battery pack (integral)	F	fuse	DS#	daylight sensor	C	custom
2	2 circuits	CT9(#)	TB/TG 9/16+cable length (36" std.)					OS#	occupancy sensor		
2A/B	2 circuit alternating/4ft	CT15(#)	TB/TG 15/16+cable length (36" std.)					DOS#	daylight & occupancy sensor		
+E(#)	emergency section	CTS(#)	ST+cable length (36" std.)					EN#	Enlighted integral		
+NL(#)	night light section	SA(#)	drywall+stem length >48" (18" std.)					ENR#	Enlighted remote		
+GTD(#)	generator transfer device	+SM	seismic option					WC#	wireless control dimming		
(3) Control UP & DOWN lights together		See Ceiling Mount Guide for further details		For minimum 36" long fixture only Not available with 347V		Requires 120V or 277V		Applies to both UP & DOWN. Specify quantity. Requires 8" blank See integrated controls guide for more details.		Please specify	



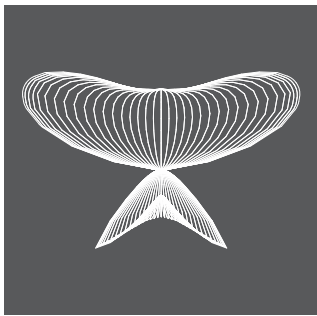
● SURROUNDLITE TECHNOLOGY

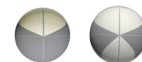
LT with SurroundLite provides the flexibility of high efficacy spherical three dimensional wide batwing distributions and shielding options that all result in true lighting effectiveness. LT has an integral driver and a light guide with proper cutoff and no view of bugs or dust particles.

An innovative technology to get much more out of LEDs: Axis SurroundLite is based on the fundamental physics of how light interacts with matter. The specially engineered lightguide is made of precisely coded and aligned molecules that shape LED output in all three dimensions.

With SurroundLite extra-wide, multidimensional light distribution, light is directed in all three planes and sent in every corner of the room. SurroundLite brings the promise of balanced brightness, facilitating lighting design.

3D Polar Curve (SL 80/20)



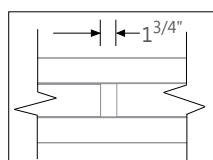
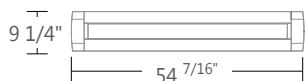


● LIGHT GUIDE

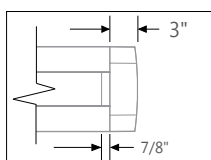
High precision light guide made of PMMA material, allows distribution of controlled light in all 3-dimensions to put light on both vertical and horizontal planes within the space. Patented lightguide design featuring molecular optics and precision-coupled optic components yield a high efficiency luminaire. In-plane mixing maximizes color uniformity while light emitting area is uniform and diffuse without 'head lighting' from the LED's.

● LENGTHS

LT SurroundLite 4ft (4)

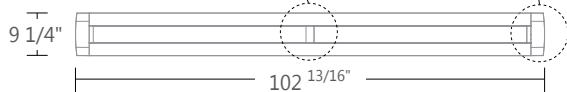


For all fixture lengths

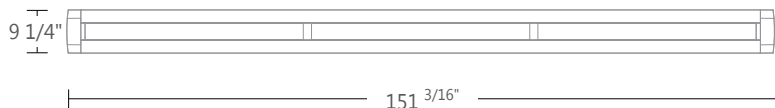


For all fixture lengths

LT SurroundLite 8ft



LT SurroundLite 12ft



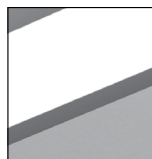
● SYSTEMS (S#)

Runs of LT that are greater than 12ft in length are designated as systems (S#). This means that the run is comprised of a combination 4ft and/or 8ft and 12ft sections to be assembled on site using our joining system. For more information on systems and joining, please refer to the LT installation sheets available at: www.axislighting.com under 'Downloads' tab.

● WEIGHT

LT SurroundLite 4ft	12 lbs / 5.4 kg
LT SurroundLite 8ft	24 lbs / 10.9 kg
LT SurroundLite 12ft	36 lbs / 16.3 kg

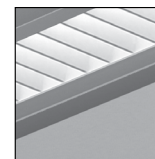
● OPTICS



SO spotless lens



SR satin ribbed lens



PL flat blade louvers

● SUSPENSION / MOUNTING SPACING

Standard Suspension Length:

CABLE : 36" (Adjustable length)

STEM: 18" (For 8' length maximum)

Distance Between Mounting Points for stem mount:

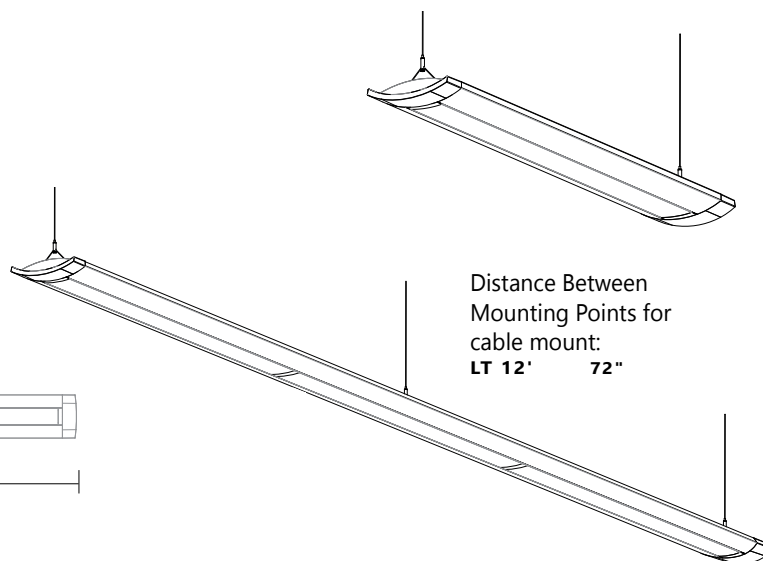
LT SL 4' 48 7/16"

LT SL 8' 96 13/16"

Distance Between Mounting Points for cable mount:

LT SL 4' 48"

LT SL 8' 96"



Distance Between Mounting Points for cable mount:
LT 12' 72"

Stem Mount - 8ft Max

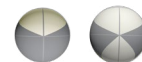
● FINISHES

Aluminum paint, powder coated and custom finishes are also available.

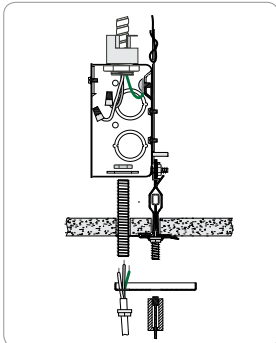
● APPROVALS

Certified to UL and CSA standards

Suitable for damp locations.



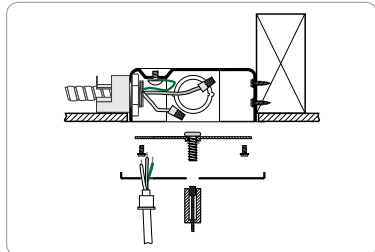
● MOUNTING OPTIONS



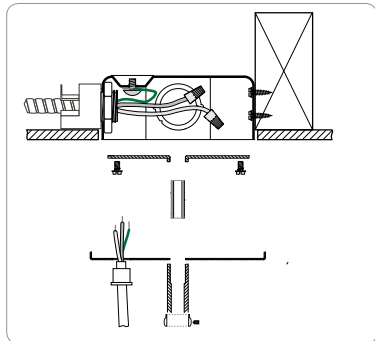
CT TILE CEILING - ON GRID

Mounting options are also available for slope ceiling and seismic bracing.

i Installation sheets for all mounting options are available at: www.axislighting.com under 'Downloads' tab.



CA DRYWALL CEILING



SA STEM MOUNT IN DRYWALL CEILING

i Specification sheets for pendant mounted LT luminaires are available at: www.axislighting.com under 'Downloads' tab.

● OTHER MOUNTING OPTIONS

LT is also available as a wall mount.

● LED SYSTEM

CRI	Minimum 80 or 90 color rendering index
CCT	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3.5-step MacAdam ellipse).
LED life	Minimum 50,000h with 70% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal management	Aluminium housing acting as the heat sink to maximize life.

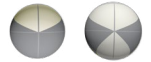
● CONSTRUCTION

Housing	Extruded aluminum (0.075" nominal)
End Cap	Die cast aluminum (0.10" nominal)
Joiners	Die cast aluminum (0.10" nominal)
Top Covers	Cold rolled sheet steel painted (24 gauge)
Smooth Lens	Uniform frosted acrylic lens
Flat blade louvers	Semispecular aluminum material (electronically anodized) for added visual comfort
Satin Ribbed Lens	Ribbed acrylic lens

● ELECTRICAL

Lutron driver*	LDE1 - EcoSystem H-Series (1%) LDE5 - EcoSystem 5-Series (5%) LTE - Hi-Lume® A-series 2Wires Forward Phase (1%) *Consult factory
Other drivers	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex LV - line voltage - Advance Mark 10 Xitanium SR - For wireless sensor
Emergency	Integral emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V, UNV.

i Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.



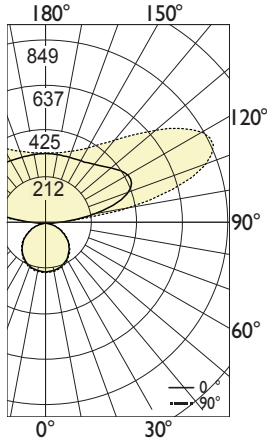
● PHOTOMETRIC DATA

SATIN RIBBED LENS (SR)

LTLED-SL80_20-800-80-35-SR

80% up / 20% down at 800 lm/ft

PHOTOMETRIC CURVE



Luminaire Lumens: 3228 lm

Input Watts: 40.23 W

Efficacy: 80 lm/W

IES FILE: LTLED-SL80_20-800-80-35-SR.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	224	224	224	224	224
5	221	223	222	225	225
15	214	217	217	219	219
25	201	203	205	207	207
35	180	182	184	185	184
45	152	155	155	156	156
55	118	120	120	121	121
65	79	80	80	81	81
75	38	39	40	41	41
85	3	4	6	9	9
90	0	1	1	3	2
95	82	85	82	77	80
105	319	344	420	538	602
115	435	476	597	764	848
125	420	456	560	696	758
135	370	395	460	539	573
145	338	351	386	427	443
155	324	330	347	365	371
165	320	321	328	336	338
175	319	321	321	323	323
180	321	321	321	321	321

ZONAL LUMENS

Zone	Lumens
0	
0-10	21
10-20	61
20-30	94
30-40	115
40-50	119
50-60	107
60-70	79
70-80	42
80-90	9
90-100	111
100-110	455
110-120	604
120-130	515
130-140	363
140-150	246
150-160	162
160-170	93
170-180	31
180	

LUMINANCE DATA (cd/m²)

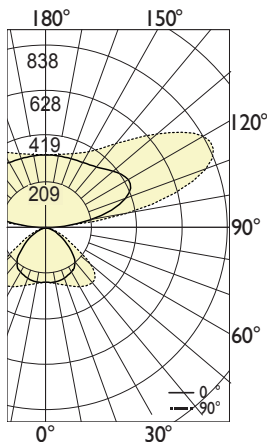
Vertical Angle	Horizontal Angles		
	0	45	90
45	1986	2025	2038
55	1901	1933	1949
65	1727	1749	1771
75	1356	1428	1464
85	318	636	954

LOUVER (PL)

LTLED-SL80_20-800-80-35-PL

80% up / 20% down at 800 lm/ft

PHOTOMETRIC CURVE



Luminaire Lumens: 3300 lm

Input Watts: 40.8 W

Efficacy: 81 lm/W

IES FILE: LTLED-SL80_20-800-80-35-PL.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

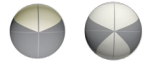
Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	245	245	245	245	245
5	247	247	247	247	247
15	263	262	255	248	245
25	290	280	257	241	235
35	318	290	246	225	222
45	314	263	205	179	175
55	186	155	113	100	105
65	87	59	44	48	51
75	29	19	16	17	19
85	5	4	3	3	3
90	1	1	1	0	0
95	68	75	83	82	83
105	603	534	415	338	306
115	836	751	588	467	422
125	748	684	557	450	417
135	567	532	457	394	373
145	435	418	384	356	345
155	370	364	351	338	333
165	342	340	335	330	328
175	329	329	328	327	327
180	327	327	327	327	327

ZONAL LUMENS

Zone	Lumens
0	
0-10	24
10-20	72
20-30	120
30-40	161
40-50	169
50-60	116
60-70	55
70-80	21
80-90	4
90-100	110
100-110	450
110-120	593
120-130	508
130-140	361
140-150	245
150-160	163
160-170	95
170-180	31
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	4954	3237	2756
55	3618	2204	2036
65	2283	1164	1349
75	1233	668	802
85	627	358	333



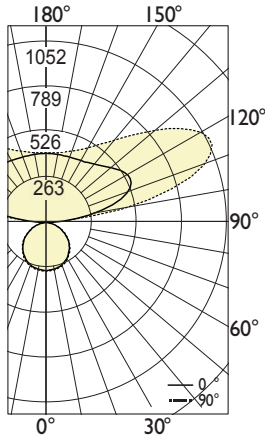
PHOTOMETRIC DATA

SATIN RIBBED LENS (SR)

LTLED-SL80_20-1000-80-35-SR

80% up / 20% down at 1000 lm/ft

PHOTOMETRIC CURVE



Luminaire Lumens: 4000 lm
Input Watts: 51.1 W
Efficacy: 78 lm/W

IES FILE: LTLED-SL80_20-1000-80-35-SR.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	278	278	278	278	278
5	274	276	275	279	279
15	265	269	269	271	271
25	249	252	254	257	257
35	223	226	228	229	228
45	188	192	192	193	193
55	146	149	149	150	150
65	98	99	99	100	100
75	47	48	50	51	51
85	4	5	7	11	11
90	0	1	1	4	2
95	102	105	102	95	99
105	395	426	520	667	746
115	539	590	740	947	1051
125	520	565	694	862	939
135	458	489	570	668	710
145	419	435	478	529	549
155	401	409	430	452	460
165	397	398	406	416	419
175	395	398	398	400	400
180	398	398	398	398	398

ZONAL LUMENS

Zone	Lumens
0	
0-10	26
10-20	76
20-30	117
30-40	142
40-50	148
50-60	133
60-70	98
70-80	52
80-90	11
90-100	137
100-110	564
110-120	748
120-130	638
130-140	450
140-150	305
150-160	200
160-170	116
170-180	38
180	

LUMINANCE DATA (cd/m²)

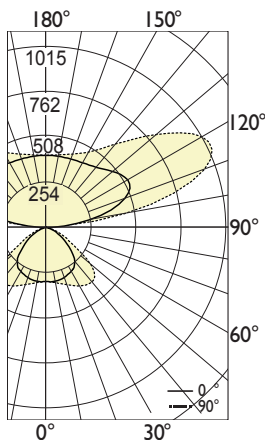
Vertical Angle	Horizontal Angles		
	0	45	90
45	2461	2509	2526
55	2355	2395	2415
65	2140	2167	2194
75	1681	1769	1814
85	394	788	1182

LOUVER (PL)

LTLED-SL80_20-1000-80-35-PL

80% up / 20% down at 1000 lm/ft

PHOTOMETRIC CURVE



Luminaire Lumens: 4000 lm
Input Watts: 50.6 W
Efficacy: 79 lm/W

IES FILE: LTLED-SL80_20-1000-80-35-PL.ies

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	297	297	297	297	297
5	300	300	300	299	299
15	319	317	309	300	297
25	351	340	312	292	285
35	385	351	298	273	269
45	381	319	249	216	212
55	225	188	137	121	127
65	105	71	53	58	62
75	35	23	19	20	23
85	6	4	3	3	3
90	1	1	1	0	0
95	83	91	100	99	100
105	731	648	503	410	371
115	1013	910	713	567	512
125	907	829	675	546	505
135	688	645	553	478	452
145	527	507	466	432	418
155	449	441	426	410	403
165	415	412	406	400	398
175	399	398	397	397	397
180	397	397	397	397	397

ZONAL LUMENS

Zone	Lumens
0	
0-10	29
10-20	88
20-30	146
30-40	195
40-50	205
50-60	140
60-70	67
70-80	25
80-90	5
90-100	134
100-110	545
110-120	719
120-130	616
130-140	437
140-150	297
150-160	198
160-170	115
170-180	38
180	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	6005	3924	3341
55	4385	2671	2468
65	2768	1411	1635
75	1494	810	972
85	760	434	403