



Advantage Continuous Linear (ACL3)

Seamless Runs, Illuminated Corners,
Direct/Indirect, 90 CRI



OVERVIEW	
Lumen Output Range (lm/ft.)	300 - 3,300
CCT (K)	3000, 3500, 4000, 5000
Form Factors (ft.)	2, 3, 4, 5, 6, 7, 8, 2x2
Wattage (W/ft.)	6 - 24
Efficacy Range (LPW)	115 - 125
Fixture Weight lbs/ft. (kg/ft.)	2.0 (0.9)
Controls	IMS1, ALB, 3PC

QUICK LINKS

FEATURES & SPECIFICATIONS

Construction

- 2ft., 3ft., 4ft., 5ft., 6ft., 7ft., and 8ft. Lengths.
- 3.25" width and height nominal.
- Extruded Aluminum housing, Polycarbonate cover lens for impact resistance.
- Post-painted for high quality finish.
- Operating temperature: 32F - 95F (0C to 35C).
- Seamless continuous runs, corners for complete rectangles.
- Roll form lens option for seamless continuous runs.

Optical System

- Direct, Direct/Indirect or Indirect Illumination
- Variable up/down distribution for glare-free illumination.
- Available color temperatures (CCT) include 3000K, 3500K, 4000K, 5000K.
- Minimum color rendering index (CRI) of 90 for accurate color rendering.
- Wide (standard), Wallwash (direct) or Batwing (indirect) distributions available.
- Direct and Indirect distributions are independent of each other.
- Distributions can be combined and controlled separately.

Electrical

- High-performance class 2 driver features overvoltage, under-voltage, short-circuit and over-temperature protection
- Universal Input Voltage (120-347 VAC) Input 50/60 Hz
- 0-10V dimming (5% - 100%) standard. Compatible with most commercially available dimmers.
- L70 Calculated Life: >60k hours (See Lumen Maintenance on Page 5)
- Power factor (PF): > 0.90
- Total harmonic distortion (THD): <20%
- 10W integral emergency battery backup or generator transfer device available for standby lighting.
- 2 Circuit Wiring and Generator Transfer Device Available.

Controls

- Optional integral passive infrared occupancy sensor available
- Available with AirLink™ Blue. AirLink Blue (ALB) is a low-power wireless Bluetooth mesh control system. ALB provides significant energy savings while ensuring code compliance and security

- AirLink™ Blue wireless control system, with technology partner Silvar, incorporates Luminaire Level Lighting Controls (LLLC) and high-end trim.
- Available with 3rd party controls

Installation

- Pendant, Wall or Surface Mount. Aircraft cable or rigid stem options for pendant mount.
- See ordering guide for mounting accessories (ordered separately).
- Shop drawings available. Contact factory.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

Listings

- Certified to UL 1598 and UL 8750.
- Suitable for damp locations.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Advantage Continuous Linear (ACL3)

Type : _____

 **Have questions?** Call us at (800) 436-7800

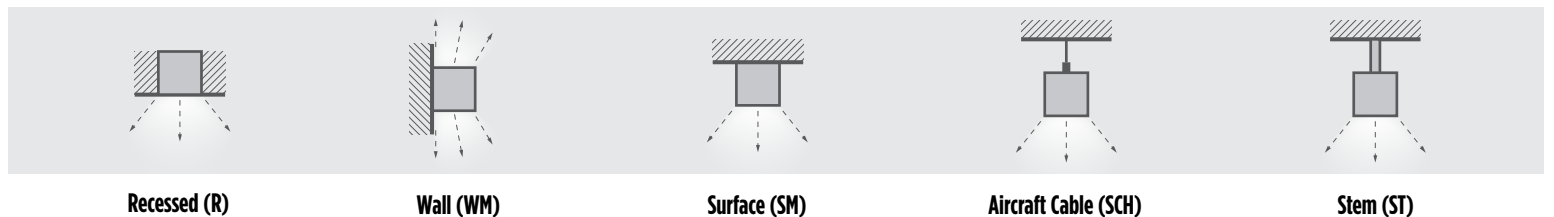
ORDERING GUIDE

TYPICAL ORDER EXAMPLE: ACL3 SCH 24 13L 13L SWF UNC 935 WHT ALBCSD EM10						
Prefix	Mounting (See Accessories Table) ^{1,2}	Length/Shape ³		Direct Lumens (per ft.)	Indirect Lumens (per ft.)	Distribution/Lens
ACL3 - Advantage Continuous Linear 3"	SCH - Single Point Cable Hard Ceiling (10ft.) SCG - Single Point Cable Grid (10ft.) ST - Rigid Stem WM - Wall Mount SM - Surface Mount	2 - 2ft. 3 - 3ft. 4 - 4ft. 5 - 5ft. 6 - 6ft. 7 - 7ft. 8 - 8ft.		0L - Lens Replaced by Beauty Plate 03L - 300 lm/ft. 05L - 500 lm/ft. 07L - 700 lm/ft. 10L - 1000 lm/ft. 13L - 1,300 lm/ft.	0L - Lens Replaced by Beauty Plate 03L - 300 lm/ft. 05L - 500 lm/ft. 07L - 700 lm/ft. 10L - 1000 lm/ft. 13L - 1,300 lm/ft.	SWF - Standard Wide 120° Flush Lens WW - Wall Wash (direct only) BW - Batwing (indirect only) WW-SWF - Wall wash direct, Std. wide indirect SWF-BW - Std. wide direct, Batwing indirect WW-BW - Wall wash direct, Batwing indirect.
		2CH - 2ft. by 2ft. Horizontal Corner (Corner Mount Kit required - see accessory ordering information) XX^{4,5,6} - Straight run for length >9ft in 1ft. increment. Example 40 - 40ft. straight run. Available with roll form lens. See RLXX in Options. AxB - Complete rectangle with corners. Example 12x24 - 12ftx24ft rectangle Available with roll form lens. See RL45-XX in Options.		Note 1: Custom lumen packages possible, see CO in options. Note 2: 0L (Direct) - 0L (Indirect) is not a valid combination.		
Voltage	CCT & CRI ⁵	Housing Finish ³	Controls ³	Emergency ^{7,8}	Options	
UNC - 120-347VAC Sensor Ready with Aux, 0-10V (5-100% DIM to OFF)	930 - 90 CRI 3000K 935 - 90 CRI 3500K 940 - 90 CRI 4000K 950 - 90 CRI 5000K	WHT - Matte White BLK - Matte Black Note: Custom finishes available. Contact factory.	Blank - None IMS1 - Integral Standalone Motion Sensor with On/Off Daylight ALBC - AirLink Blue (Integral AirLink Blue controller) ALBCSD - AirLink Blue (Integral AirLink Blue Occ-Daylight Sensor) 3PC - 3rd Party Controls	Blank - None EM10 - 10W Integral Battery Backup GTD - Generator Transfer Device	2C - 2 Circuit Wiring CO - Custom Output (Contact Factory for Details) EH - Emergency Through Harness RLXX - Roll form lens (9ft. to 40ft. lengths standard, factory cut.) RL45-XX - Roll form lens. (9ft. to 40ft. lengths standard with 45-degree miter ends, factory cut.) Contact factory for lengths > 40ft. Longer lead times may apply.	



Need more information?
[Click here for our glossary](#)

Have additional questions?
 Call us at (800) 436-7800



- 1 Single point cable mount includes 10ft. aircraft cable, canopy, 10ft. Power cable is included for start of run.
- 2 Mounting accessories ordered separately.
- 3 Contact factory for custom lengths, lumen packages, CCT/CRI, custom finishes, or 3rd party controls details. Extended lead times may apply.
- 4 Continuous runs are limited by the supplied power cable wire gauge (18AWG) Refer to the Continuous Run Calculations page in the installation instructions.
- 5 Continuous runs with two circuits will require two starter fixtures. For a stem mounted run, this requires a starter fixture at each end of the run.
- 6 Wall mounted continuous runs must be completely assembled prior to installation to the wall.
- 7 EM provided at end of run unless specified otherwise. If in the middle of run, test switch located on side of housing for visibility.
- 8 Battery and Switch on start or end unit unless otherwise specified.
- 9 Stem mounted continuous runs must have a starter fixture located at the beginning or end of a run.

ACCESSORIES (Ordered Separately)

DRYWALL/GRID CEILING - CABLE/STEM
See dimensions and illustrations.

Part Number	Order Number	Description	Drywall/Grid/Stem Kit ⁹
822465	ACL3PDCMK WHT	Feed Kit White - Canopy, 10ft. Cable and Power Cord	Feed Kit includes Canopy Set, 10ft. Power Cord, 2x Aircraft Cables 10ft., Hardware.
822466	ACL3PDCMK BLK	Feed Kit Black - Canopy, 10ft. Cable and Power Cord	
822461	ACL3JK SPC WHT	Cable Joiner Kit White 10ft.	Joiner Kit includes 1x Canopy, 1x Aircraft Cable 10ft., Hardware.
822462	ACL3JK SPC BLK	Cable Joiner Kit Black 10ft.	
822467	ACL3GCMK WHT	Feed Kit White - Canopy, 10ft. Cable and Power Cord	Feed Kit includes Grid Adapter, Canopy Set, 10ft. Power Cord, 2x Aircraft Cables 10ft., Hardware.
822468	ACL3GCMK BLK	Feed Kit Black - Canopy, 10ft. Cable and Power Cord	
822463	ACL3GJK WHT	Joiner Kit Cable White 10ft.	Joiner Kit includes 1x Grid Adapter, 1x Canopy, 1x Aircraft Cable 10ft., Hardware.
822464	ACL3GJK BLK	Joiner Kit Cable Black 10ft.	
822469	ACL3ST12 WHT	Feed Kit White Stem 1ft.	Feed Kit includes Canopy Set, 10ft. Power Cord, 2x Aircraft Cables 10ft., Hardware.
822470	ACL3ST24 WHT	Feed Kit White Stem 2ft.	
822526	ACL3ST12 BLK	Feed Kit Black Stem 1ft.	
822527	ACL3ST24 BLK	Feed Kit Black Stem 2ft.	Joiner Kit includes 1x Stem Adapter, 1x Canopy, 1x Aircraft Cable 10ft., Hardware.
822528	ACL3JKST12 WHT	Joiner Kit White Stem 1ft.	
822529	ACL3JKST24 WHT	Joiner Kit White Stem 2ft.	
822530	ACL3JKST12 BLK	Joiner Kit Black Stem 1ft.	
822531	ACL3JKST24 BLK	Joiner Kit Black Stem 2ft.	
896349	ACL3R SM JK ACL3	Recessed-Surface Mount Joiner Kit	

Note: Surface Mount configuration does not require a feed kit accessory.

CORNER

Part Number	Order Number	Description	Corner Mounting Kit ⁹
834570	ACL3JK SPC WHT KIT	Corner Mount Kit Hard Ceiling White - Canopy, 10ft. Cable	Corner kit includes 1x aircraft cable or stem, mounting bracket and hardware
834569	ACL3JK SPC BLK KIT	Corner Mount Kit Hard Ceiling Black - Canopy, 10ft. Cable	
834576	ACL3GJK WHT KIT	Corner Mount Kit Grid Ceiling White - Canopy, 10ft. Cable	
834575	ACL3GJK BLK KIT	Corner Mount Kit Grid Ceiling Black - Canopy, 10ft. Cable	
834572	ACL3JKST12 WHT KIT	Corner Mount Kit Hard Ceiling White - Canopy, 10ft. Stem 12"	
834571	ACL3JKST12 BLK KIT	Corner Mount Kit Hard Ceiling Black - Canopy, 10ft. Stem 12"	
834574	ACL3JKST24 WHT KIT	Corner Mount Kit Hard Ceiling White - Canopy, 10ft. Stem 24"	
834573	ACL3JKST24 BLK KIT	Corner Mount Kit Hard Ceiling Black - Canopy, 10ft. Stem 24"	

ROLL FORM LENS (FIELD CUT)

Part Number	Order Number	Description	Roll Form Lens
859078	ACL3 RL10	Roll Form Lens 10ft. Diffuse Flush Mount	
859079	ACL3 RL20	Roll Form Lens 20ft. Diffuse Flush Mount	
859080	ACL3 RL40	Roll Form Lens 40ft. Diffuse Flush Mount	

Note: Field cut lens may not match factory cut precision. Take equipment tolerances into consideration.

ACCESSORIES (Ordered Separately)

WALL

Part Number	Order Number	Description	Wall Mounting Kit
822532	ACL3WMK WHT	Wall Mount Kit White	Feed kit includes 2x wall adapters, hardware. 2 brackets for 4ft. and longer lengths
822533	ACL3WMK BLK	Wall Mount Kit Black	
835050	ACL3 WALL JOINER KIT WHT	Wall Joiner Kit White	
835051	ACL3 WALL JOINER KIT BLK	Wall Joiner Kit Black	
889587	ACL3WMK LP WHT	Low Profile Wall Mount Kit White	
889588	ACL3WMK LP BLK	Low Profile Wall Mount Kit Black	

REPLACEMENT PARTS

Part Number	Order Number	Description	Replacement Kit
822534	ACL3EP WHT	End Plate Set White	Replacement Parts
822535	ACL3EP BLK	End Plate Set Black	
822536	ACL3 LENS2FT	Replacement Lens 2ft.	
822537	ACL3 LENS3FT	Replacement Lens 3ft.	
822538	ACL3 LENS4FT	Replacement Lens 4ft.	
822539	ACL3 LENS5FT	Replacement Lens 5ft.	
822540	ACL3 LENS6FT	Replacement Lens 6ft.	
896626	ACL3 LENS7FT	Replacement Lens 7ft.	
822541	ACL3 LENS8FT	Replacement Lens 8ft.	

PERFORMANCE

Delivered Lumens										
Lumen Package	Illumination	3000K CCT	3000K CCT	3500K CCT	3500K CCT	4000K CCT	4000K CCT	5000K CCT	5000K CCT	Wattage/ft
3L	Direct	360		375		362		359		3
5L	Direct	536		557		538		534		4.5
7L	Direct	720	-	750	-	723	-	718	-	6
10L	Direct	1071	-	1115	-	1075	-	1068	-	9
13L	Direct	1289	-	1342	-	1294	-	1285	-	12
3L	Indirect		428		445		429		426	3
5L	Indirect		616		641		618		614	4.5
7L	Indirect	-	855	-	890	-	858	-	852	6
10L	Indirect	-	1232	-	1282	-	1236	-	1228	9
13L	Indirect	-	1594	-	1659	-	1600	-	1589	12
3L	Direct/Indirect	360	428	375	445	362	429	359	426	6
5L	Direct/Indirect	536	616	557	641	538	618	534	614	9
7L	Direct/Indirect	720	855	750	890	723	858	718	852	12
10L	Direct/Indirect	1071	1232	1115	1282	1075	1236	1068	1228	18
13L	Direct/Indirect	1289	1594	1342	1659	1294	1600	1285	1589	24

PERFORMANCE

Electrical Data (Amps) ⁴								
Lumen Package	Length	Illumination	Wattage (W)	120V	208V	240V	277V	347V
3L	2	Direct	6	0.05	0.03	0.03	0.02	0.02
3L	3	Direct	9	0.08	0.04	0.04	0.03	0.03
3L	4	Direct	12	0.10	0.06	0.05	0.04	0.03
3L	5	Direct	15	0.13	0.07	0.06	0.05	0.04
3L	6	Direct	18	0.15	0.09	0.08	0.06	0.05
3L	8	Direct	24	0.20	0.12	0.10	0.09	0.07
3L	Corner	Direct	12	0.10	0.06	0.05	0.04	0.03
5L	2	Direct	9	0.08	0.04	0.04	0.03	0.03
5L	3	Direct	14	0.11	0.06	0.06	0.05	0.04
5L	4	Direct	18	0.15	0.09	0.08	0.06	0.05
5L	5	Direct	23	0.19	0.11	0.09	0.08	0.06
5L	6	Direct	27	0.23	0.13	0.11	0.10	0.08
5L	8	Direct	36	0.30	0.17	0.15	0.13	0.10
5L	Corner	Direct	18	0.15	0.09	0.08	0.06	0.05
7L	2	Direct	13	0.10	0.06	0.05	0.05	0.04
7L	3	Direct	18	0.15	0.09	0.08	0.06	0.05
7L	4	Direct	24	0.20	0.12	0.10	0.09	0.07
7L	5	Direct	30	0.25	0.14	0.13	0.11	0.09
7L	6	Direct	36	0.30	0.17	0.15	0.13	0.10
7L	8	Direct	48	0.40	0.23	0.20	0.17	0.14
7L	Corner	Direct	24	0.20	0.12	0.10	0.09	0.07
10L	2	Direct	18	0.15	0.09	0.08	0.07	0.05
10L	3	Direct	27	0.23	0.13	0.11	0.10	0.08
10L	4	Direct	36	0.30	0.17	0.15	0.13	0.10
10L	5	Direct	45	0.38	0.22	0.19	0.16	0.13
10L	6	Direct	54	0.45	0.26	0.23	0.19	0.16
10L	8	Direct	72	0.60	0.35	0.30	0.26	0.21
10L	Corner	Direct	36	0.30	0.17	0.15	0.13	0.10
13L	2	Direct	24	0.20	0.11	0.10	0.09	0.07
13L	3	Direct	35	0.29	0.17	0.14	0.12	0.10
13L	4	Direct	46	0.39	0.22	0.19	0.17	0.13
13L	5	Direct	60	0.50	0.29	0.25	0.22	0.17
13L	6	Direct	72	0.60	0.35	0.30	0.26	0.21
13L	8	Direct	96	0.80	0.46	0.40	0.35	0.28
13L	Corner	Direct	46	0.38	0.22	0.19	0.16	0.13

Electrical Data (Amps) ⁴								
Lumen Package	Length	Illumination	Wattage (W)	120V	208V	240V	277V	347V
3L	2	Indirect	6	0.05	0.03	0.03	0.02	0.02
3L	3	Indirect	9	0.08	0.04	0.04	0.03	0.03
3L	4	Indirect	12	0.10	0.06	0.05	0.04	0.03
3L	5	Indirect	15	0.13	0.07	0.06	0.05	0.04
3L	6	Indirect	18	0.15	0.09	0.08	0.06	0.05
3L	8	Indirect	24	0.20	0.12	0.10	0.09	0.07
3L	Corner	Indirect	12	0.10	0.06	0.05	0.04	0.03
5L	2	Indirect	9	0.08	0.04	0.04	0.03	0.03
5L	3	Indirect	14	0.11	0.06	0.06	0.05	0.04
5L	4	Indirect	18	0.15	0.09	0.08	0.06	0.05
5L	5	Indirect	23	0.19	0.11	0.09	0.08	0.06
5L	6	Indirect	27	0.23	0.13	0.11	0.10	0.08
5L	8	Indirect	36	0.30	0.17	0.15	0.13	0.10
5L	Corner	Indirect	18	0.15	0.09	0.08	0.06	0.05
7L	2	Indirect	13	0.11	0.06	0.05	0.05	0.04
7L	3	Indirect	18	0.15	0.09	0.08	0.06	0.05
7L	4	Indirect	24	0.20	0.12	0.10	0.09	0.07
7L	5	Indirect	30	0.25	0.14	0.13	0.11	0.09
7L	6	Indirect	36	0.30	0.17	0.15	0.13	0.10
7L	8	Indirect	48	0.40	0.23	0.20	0.17	0.14
7L	Corner	Indirect	24	0.20	0.12	0.10	0.09	0.07
10L	2	Indirect	18	0.15	0.09	0.08	0.07	0.05
10L	3	Indirect	27	0.23	0.13	0.11	0.10	0.08
10L	4	Indirect	36	0.30	0.17	0.15	0.13	0.10
10L	5	Indirect	45	0.38	0.22	0.19	0.16	0.13
10L	6	Indirect	54	0.45	0.26	0.23	0.19	0.16
10L	8	Indirect	72	0.60	0.35	0.30	0.26	0.21
10L	Corner	Indirect	36	0.30	0.17	0.15	0.13	0.10
13L	2	Indirect	24	0.20	0.12	0.10	0.09	0.07
13L	3	Indirect	35	0.29	0.17	0.15	0.13	0.10
13L	4	Indirect	47	0.39	0.22	0.19	0.17	0.13
13L	5	Indirect	60	0.50	0.29	0.25	0.22	0.17
13L	6	Indirect	72	0.60	0.35	0.30	0.26	0.21
13L	8	Indirect	96	0.80	0.46	0.40	0.35	0.28
13L	Corner	Indirect	48	0.40	0.23	0.20	0.17	0.14

1 Lumen maintenance values at 40C are calculated per TM-21 based on LM-80 data and in-situ testing.
2 In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing.

3 In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times the IESNA LM-80-08 total test duration for the device under testing.
4 Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

PERFORMANCE

Electrical Data (Amps) ⁴								
Lumen Package	Length	Illumination	Wattage (W)	120V	208V	240V	277V	347V
3L	2	Direct/Indirect	13	0.10	0.06	0.05	0.05	0.04
3L	3	Direct/Indirect	18	0.15	0.09	0.08	0.06	0.05
3L	4	Direct/Indirect	24	0.20	0.12	0.10	0.09	0.07
3L	5	Direct/Indirect	30	0.25	0.14	0.13	0.11	0.09
3L	6	Direct/Indirect	36	0.30	0.17	0.15	0.13	0.10
3L	8	Direct/Indirect	48	0.40	0.23	0.20	0.17	0.14
3L	Corner	Direct/Indirect	24	0.20	0.12	0.10	0.09	0.07
5L	2	Direct/Indirect	18	0.15	0.09	0.08	0.07	0.05
5L	3	Direct/Indirect	27	0.23	0.13	0.11	0.10	0.08
5L	4	Direct/Indirect	36	0.30	0.17	0.15	0.13	0.10
5L	5	Direct/Indirect	45	0.38	0.22	0.19	0.16	0.13
5L	6	Direct/Indirect	54	0.45	0.26	0.23	0.19	0.16
5L	8	Direct/Indirect	72	0.60	0.35	0.30	0.26	0.21
5L	Corner	Direct/Indirect	36	0.30	0.17	0.15	0.13	0.10
7L	2	Direct/Indirect	24	0.20	0.12	0.10	0.09	0.07
7L	3	Direct/Indirect	36	0.30	0.17	0.15	0.13	0.10
7L	4	Direct/Indirect	48	0.40	0.23	0.20	0.17	0.14
7L	5	Direct/Indirect	60	0.50	0.29	0.25	0.22	0.17
7L	6	Direct/Indirect	72	0.60	0.35	0.30	0.26	0.21
7L	8	Direct/Indirect	96	0.80	0.46	0.40	0.35	0.28
7L	Corner	Direct/Indirect	48	0.40	0.23	0.20	0.17	0.14
10L	2	Direct/Indirect	36	0.30	0.17	0.15	0.13	0.10
10L	3	Direct/Indirect	54	0.45	0.26	0.23	0.19	0.16
10L	4	Direct/Indirect	72	0.60	0.35	0.30	0.26	0.21
10L	5	Direct/Indirect	90	0.75	0.43	0.38	0.32	0.26
10L	6	Direct/Indirect	108	0.90	0.52	0.45	0.39	0.31
10L	8	Direct/Indirect	144	1.20	0.69	0.60	0.52	0.41
10L	Corner	Direct/Indirect	72	0.60	0.35	0.30	0.26	0.21
13L	2	Direct/Indirect	48	0.40	0.23	0.20	0.17	0.14
13L	3	Direct/Indirect	72	0.60	0.35	0.30	0.26	0.21
13L	4	Direct/Indirect	96	0.80	0.46	0.40	0.35	0.28
13L	5	Direct/Indirect	120	1.00	0.58	0.50	0.43	0.35
13L	6	Direct/Indirect	144	1.20	0.69	0.60	0.52	0.41
13L	8	Direct/Indirect	192	1.60	0.92	0.80	0.69	0.55
13L	Corner	Direct/Indirect	96	0.80	0.46	0.40	0.35	0.28

Recommended Lumen Maintenance ¹					
Ambient Temperature °C	Initial ²	25K hrs. ²	50K hrs. ²	75K hrs. ³	100K hrs. ³
25	100%	95%	90%	85%	80%
30	100%	95%	89%	84%	79%
35	100%	94%	89%	83%	78%
40	100%	94%	88%	83%	77%

1 Lumen maintenance values at 40C are calculated per TM-21 based on LM-80 data and in-situ testing.
2 In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times the IESNA LM-80-08 total test duration for the device under testing.

3 In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times the IESNA LM-80-08 total test duration for the device under testing.
4 Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

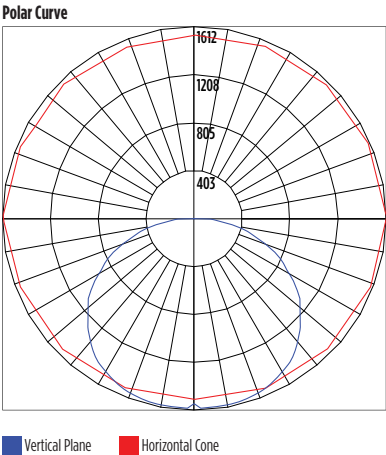
PHOTOMETRICS

Luminaire photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. As specified by IESNA LM-79-08 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

See the individual product page on <https://www.lsicorp.com/> for detailed photometric data.

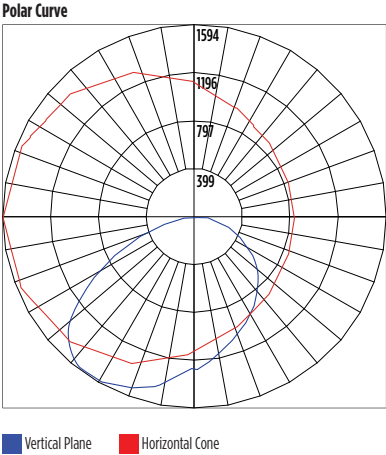
ACL3-4-13L-OL-SWF-940

Zonal Lumen Summary		
Zone	Lumens	%Fixture
0-20	587.84	11.4
0-30	1272.97	24.6
0-40	2128.63	41.1
0-60	3923.03	75.8
0-80	5043.8	97.5
0-90	5173.99	100
10-90	5024.06	97.1
20-40	1540.79	29.8
20-50	2463.72	47.6
40-70	2491.66	48.2
60-80	1120.77	21.7
70-80	423.51	8.2
80-90	130.18	2.5
90-110	0	0
90-120	0	0
90-130	0	0
90-150	0	0
90-180	0	0
110-180	0	0
0-180	5173.99	100



ACL3-4-13L-OL-WW-940

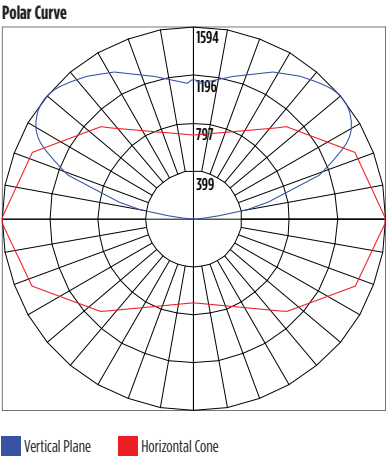
Zonal Lumen Summary		
Zone	Lumens	%Fixture
0-20	481.36	11
0-30	1054.79	24
0-40	1788.57	40.7
0-60	3342.82	76.1
0-80	4259.42	97
0-90	4391.81	100
10-90	4270.28	97.2
20-40	1307.21	29.8
20-50	2111.78	48.1
40-70	2128.2	48.5
60-80	916.61	20.9
70-80	342.65	7.8
80-90	132.39	3
90-110	0	0
90-120	0	0
90-130	0	0
90-150	0	0
90-180	0	0
110-180	0	0
0-180	4391.81	100



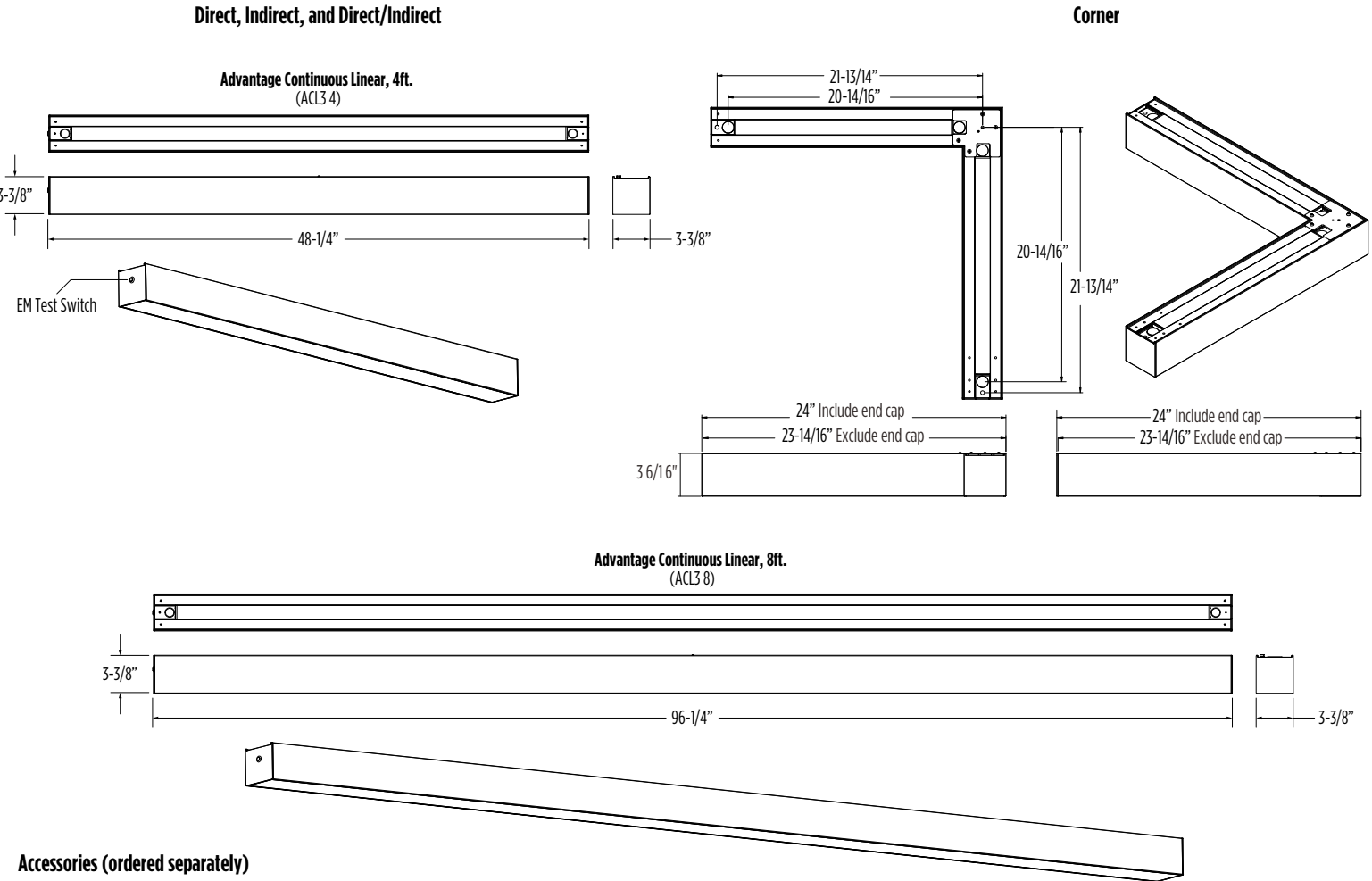
PHOTOMETRICS

ACL3-4-OL-13L-BW-940

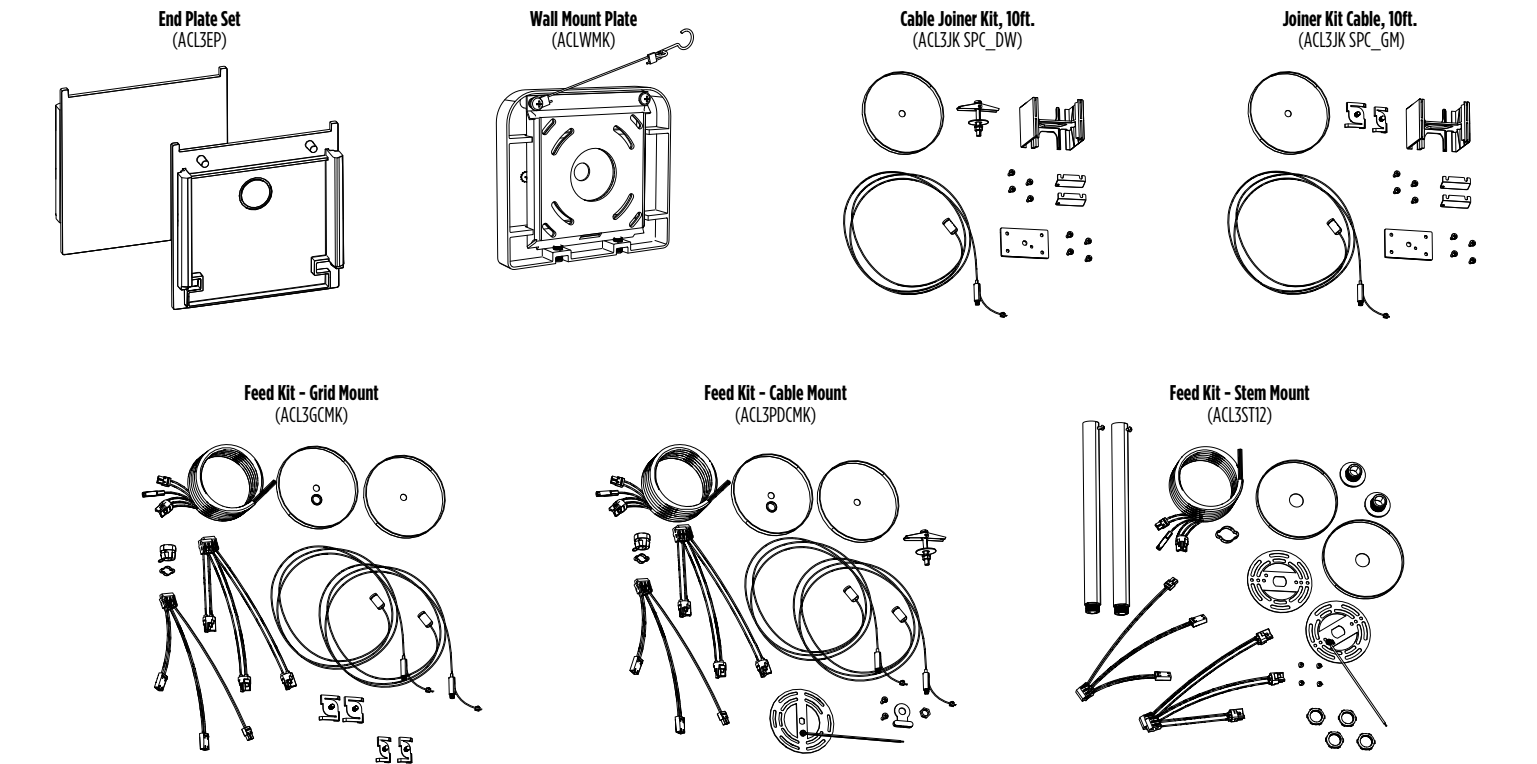
Zonal Lumen Summary		
Zone	Lumens	%Fixture
0-20	0	0
0-30	0	0
0-40	0	0
0-60	0	0
0-80	0	0
0-90	0	0
10-90	0	0
20-40	0	0
20-50	0	0
40-70	0	0
60-80	0	0
70-80	0	0
80-90	0	0
90-110	828.92	14.5
90-120	1784.49	31.3
90-130	2824.54	49.5
90-150	4618.63	80.9
90-180	5707.93	100
110-180	4879.01	85.5
0-180	5707.93	100



DIMENSIONS AND ILLUSTRATIONS



Accessories (ordered separately)



CONTROLS

AirLink Blue Networked Controls

Wireless Bluetooth Mesh Lighting Control System that provides energy savings, code compliance and enhanced safety/security for indoor and outdoor lighting applications. Key components include Bluetooth wireless sensors, control modules, astronomic time keeper, and manual override wall controls all configured from the AirLink Blue iOS App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Sensors and controllers can be factory installed and integrated into fixtures or external control modules can be utilized by hard wiring to fixtures in the field where fixture integration is not possible.

[Click here to learn more details about AirLink Blue](#)



AirLink Blue App



Available on
Apple App
Store

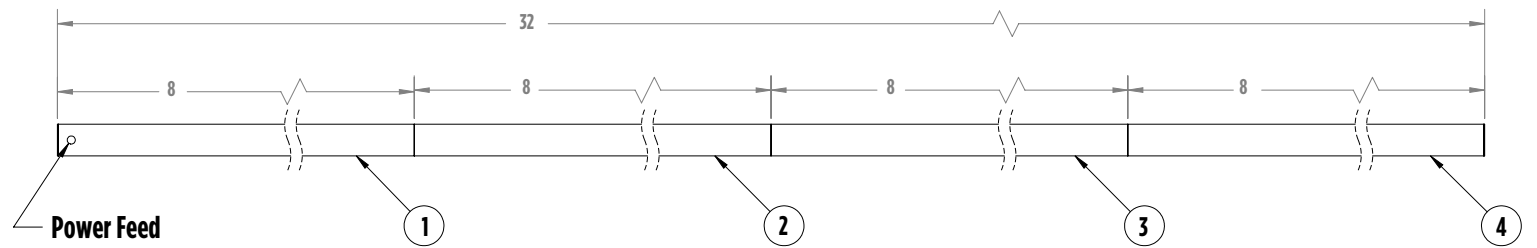
3PC (3rd party controls)

LSI has a unique ability to integrate sensors and controls from a wide variety of 3rd party controls manufacturers. LSI has developed the 3PC process to allow for partners and customers to communicate their 3rd party controls manufacturer integration request. Simply complete the model # build by including "3PC" in the controls column then additionally including the name of the controls manufacturer and the model # of the device in the options column. Examples of this nomenclature build are below. LSI will utilize this information to research the 3rd party manufacturers control system, investigate the requirements to effectively integrate the device into the LSI fixture and provide the appropriate information to help secure the project order. Building of the model # does not guarantee compatibility. Price will be determined after engineering review and control integration components are configured.

3PC Nomenclature Examples		
3rd Party Manufacturer	Control	Model #
Lutron	AWN	FPRK24 FS1 UNV 3PC Lutron [Device Model #]
AviOn	AVI	FPRK24 FS1 UNV 3PC AviOn [Device Model #]
Acuity	nLight	FPRK24 FS1 UNV 3PC Acuity [Device Model #]
Current	NX	FPRK24 FS1 UNV 3PC Current [Device Model #]

SHOP DRAWINGS (Ordered Separately)

Example 1: 32ft. straight run



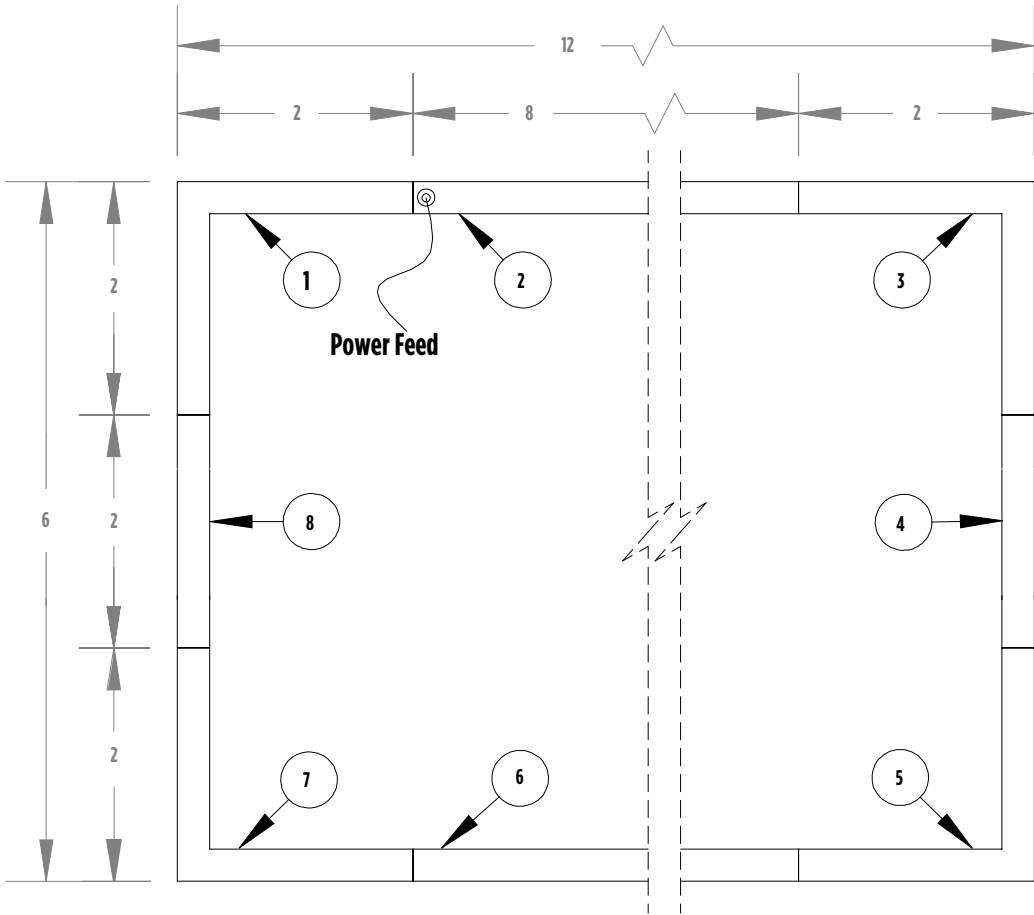
BILL OF MATERIALS

QTY	Item	Hardware
4	1, 2, 3, 4	8' ACL3 SCH 8 10L 0L SWF UNC 935 BLK
1		KIT ACL3PDCMK BLK
3		KIT ACL3JK SPC BLK

Notes:
 Input voltage: 120/277VAC 50/60 Hz
 Max allowable run current: 6A
 Calculated current: 2.40A A±10%
 Refer to installation guide for mounting point spacing
 Length of run: 32ft
 Number of runs: 3
 BOM quantities are required per run

SHOP DRAWINGS (Ordered Separately)

Example 2: 12ft. x 6ft. rectangle



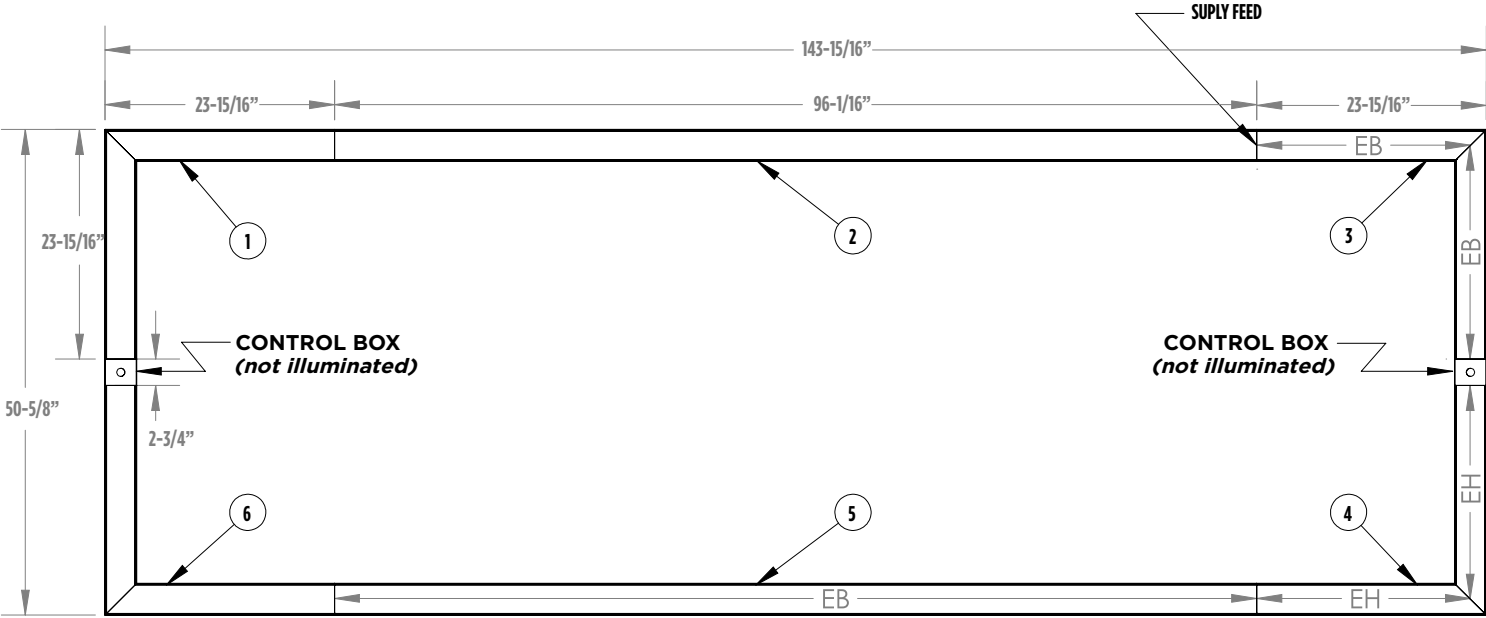
BILL OF MATERIALS

QTY	Item	Hardware	
8		KIT	ACL3JK SCH WHT
1		KIT	ACLPDCMK WHT
4		KIT	ACL3JK SCH WHT (CORNER MOUNT KIT)
2	4, 8	2'	ACL3 SCH 2 07L OL SWF UNC 940 WHT
2	2, 6	8'	ACL3 SCH 8 07L OL SWF UNC 940 WHT
4	1, 3, 5, 7	2'x2'	ACL3 SCH 2CH 07L OL SWF UNC 940 WHT

Notes:
 Input voltage: 120/277VAC 50/60 Hz
 Max allowable run current: 6A
 Calculated current: 1.98A Δ ± 10% @120VAC
 Refer to installation guide for mounting point spacing
 Length of run: 36ft
 Number of runs: 4
 BOM quantities are required per run

SHOP DRAWINGS (Ordered Separately)

Example 3: 143' 15/16" x 50' 5/8" rectangle with AirLink Blue Controls, 2C wiring and Emergency Battery



BILL OF MATERIALS

QTY	Item	Hardware	
1	2	8'	ACL3 SCG 8 10L 10L SWF UNC 940 WHT 2C
1	5	8'	ACL3 SCG 8 10L 10L SWF UNC 940 WHT EM10 2C
2	1	2'x2'	ACL3 SCG 2CH 10L 10L SWF UNC 940 WHT 2C
1	3	2'x2'	ACL3 SCG 2CH 10L 10L SWF UNC 940 WHT EM10 ALBCSD 2C
1	4	2'x2'	ACL3 SCG 2CH 10L 10L SWF UNC 940 WHT EH 2C
6	6	2'x2'	ACL3 SCG 2CH 10L 10L SWF UNC 940 WHT ALBCSD 2C
1		KIT	ACL3GCMK WHT
8		KIT	ACL3GJK WHT

Notes:
 Input voltage: 120VAC 50/60 Hz
 Max allowable run current: 6A
 Calculated current: 5.3A A± 10%
 Refer to installation guide for mounting point spacing
 2C - Controls Uplight LED/ Downlight LED