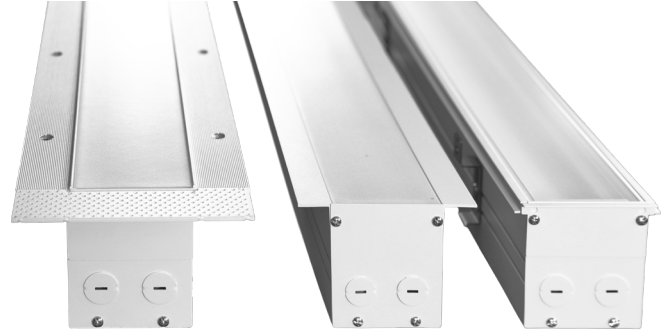




Advantage Continuous Linear Recessed (ACL3R)

Seamless Runs, Illuminated Corners, 90 CRI



OVERVIEW	
Lumen Package (lm/ft.)	300 - 1,350
CCT (K)	3000K, 3500K, 4000K, 5000K
Form Factors (ft.)	2, 3, 4, 5, 6, 7, 8, 2x2
Wattage Range (W/ft.)	3 - 12
Efficacy Range (LPW)	98 - 124
Weight lbs (kg)/ft.	2.0 (0.9)

QUICK LINKS

FEATURES & SPECIFICATIONS

Construction

- Rigid extruded aluminum housing for consistency and strength
- Die-formed 22 gauge Sheet Metal End Caps
- Available in varying lengths from 2' to 8' for individual or continuous row mounting
- 3" width, 3" height nominal
- Seamlessly create a variety of shapes with straight and corner units
- Housing is treated with phosphate rust inhibitor and painted with textured powder coat paint

Optical System

- High transmission snap-in impact resistant diffuse acrylic lens
- Lambertian (standard) or Wall Wash distribution option
- Minimum CRI of 90

Electrical

- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection
- 0-10V dimming (1% - 100%) standard
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High voltage (347 Vac)

- L70 Calculated Life: >100k Hours (See Lumen Maintenance on Page 2)
- Total harmonic distortion: <20%
- Operating temperature: 0°C to +40°C (42°F to +104°F)
- Power factor: >.95
- Factory pre-wired to section ends with quick-wire connectors
- Optional 120-277V 10W integral emergency battery pack available to meet critical life-safety lighting requirements
- Generator Transfer Device or 2-circuit wiring 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

- Mounting options include both Drywall and T-Grid
- Mounting brackets on housing sides support T-Grid installation
- Quick connect harness to attach fixtures in continuous rows
- Joiner tabs to ensure proper alignment from fixture to fixture
- Power access on top or end of fixtures
- 1/4" holes on support brackets for hanger wires in Grid installations

Warranty

- Complete warranty terms located at: <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information
- 1 Year warranty on optional Battery Backup. Test regularly in accordance with local codes

Listings

- List for UL 1598 and UL 8750
- RoHS Compliant
- Suitable for damp locations
- State of California Title 24 compliant

Advantage Continuous Linear Recessed (ACL3R)

Type : _____

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

ORDERING GUIDE

TYPICAL ORDER EXAMPLE: ACL3R FL 24 13L WW UNC 935 WHT ALBCSD EM10 RL24 CS					
Prefix	Mounting (See Accessories Table)	Length		Direct Lumens (per ft.)	Distribution/Lens Downlight
ACL3R - Advantage Continuous Linear 3"	FL - Flangeless (mud-flange) for Hard Ceilings	2 - 2ft.	2CHO - 2ft. By 2ft. Horizontal Outside Corner	03L - 300lm/ft.	SWF - Standard Wide 120° Flush Lens WW - Wall Wash
	F - Flanged for Hard Ceilings	3 - 3ft.	2CHI - 2ft. By 2ft. Horizontal Inside Corner	05L - 500lm/ft.	
	G - Grid Mount for 15/16 and 9/16 Grids	4 - 4ft.	XX - Straight run for length >9ft in 1 ft increment Example 40 - 40ft straight run Available with roll form lens. See RLXX in Options	07L - 700lm/ft.	
	SG - Slot Grid	5 - 5ft.		10L - 1000lm/ft.	
		6 - 6ft.		AxB - Complete rectangle with Corners Example 12x24 - 12ft x 24ft rectangle Available with roll form lens. See RL45-XX in Options Available in 3" increments. Contact Factory.	
7 - 7ft.	CL - Custom Lumens (xxx lm/ft.)				
8 - 8ft.					
Voltage		CCT & CRI	Housing Finish	Controls	
UNV - 120-277VAC Sensor Ready with 12/24V Aux, 0-10V (1-100% 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 Contact Factory for custom finishes	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	
347V - 347VAC Sensor Ready with 12/24V Aux, 0-10V (1-100% DIM to OFF)					
Emergency		Options		Design	
Blank - None EM10 - 10W Integral Battery Backup GTD - Generator Transfer Device		Blank - None 2C - 2 Circuit Wiring RLXX - Roll Form Lens XX ft. EH - Emergency Through Harness RL45-XX - Roll form lens (9ft. to 40ft. lengths standard with 45-degree miter ends, factory cut)		Blank - None LL - Longest Length CS - Center Symmetric FS - Full Symmetric	



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

Have additional questions?
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Recessed (R)

Wall (WM)

Surface (SM)

Aircraft Cable (SCH)

Stem (ST)

Design Example (26ft.)

LL = 3x8ft. + 1x2ft.

FS = 13x2ft.

CS = 2x5ft. + 1x6ft. + 2x5ft.

Design Example (11ft.)

LL = 1x8ft. = 1x3ft.

FS = N/A

CS = 1x4ft. + 1x3ft. + 1x4ft.

1 Single point cable mount includes 10ft. aircraft cable, canopy. 10ft. Power cable is included for start of run.
2 If unspecified, design will assume lowest cost
3 For continuous runs with emergency battery, through harness is required.


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ACCESSORIES (Ordered Separately)

Part Number	Order Logic	Description
893441	ACL3R PFK	ACL3 Recessed Power Feed Kit
896349	ACL3R SM JK	ACL3 Recessed Joiner Kit
893077	ACL3R LENS 2FT	Replacement Lens 2ft
893078	ACL3R LENS 3FT	Replacement Lens 3ft
893079	ACL3R LENS 4FT	Replacement Lens 4ft
893080	ACL3R LENS 5FT	Replacement Lens 5ft
893081	ACL3R LENS 6FT	Replacement Lens 6ft
893083	ACL3R LENS 7FT	Replacement Lens 7ft
893082	ACL3R LENS 8FT	Replacement Lens 8ft

PHOTOMETRICS

Delivered Lumens						
Lumen Package	Distribution	3000K CCT	3500K CCT	4000K CCT	5000K CCT	Wattage/ft
3L	SWF	350	353	348	357	3
	WW	307	310	305	313	3
5L	SWF	536	540	532	547	5
	WW	470	474	467	480	5
7L	SWF	701	706	696	715	6
	WW	614	619	610	627	6
10L	SWF	985	993	978	1005	9
	WW	864	871	858	881	9
13L	SWF	1336	1347	1327	1363	12
	WW	1172	1181	1164	1195	12

Recommended Lumen Maintenance ¹					
Ambient Temperature °C	Initial ²	25K hrs. ²	50K hrs. ²	75K hrs. ³	100K hrs. ³
0 C	100%	94%	88%	83%	78%
5 C	100%	94%	88%	83%	78%
10 C	100%	94%	88%	83%	78%
15 C	100%	94%	88%	83%	78%
20 C	100%	94%	88%	83%	78%
25 C	100%	94%	88%	83%	77%
30 C	100%	94%	88%	82%	76%
35 C	100%	93%	87%	81%	75%

Electrical Data (Amps)*							
Lumen Package	Length	Power (W)	120V	208V	240V	277V	347V
3L	3	9	0.08	0.04	0.04	0.03	0.03
3L	4	14	0.12	0.07	0.06	0.05	0.04
3L	5	16	0.13	0.08	0.07	0.06	0.05
3L	6	18	0.15	0.09	0.08	0.06	0.05
3L	7	21	0.18	0.1	0.09	0.08	0.06
3L	8	25	0.21	0.12	0.1	0.09	0.07
3L	Corner	18	0.15	0.09	0.08	0.06	0.05
5L	2	10	0.08	0.05	0.04	0.04	0.03
5L	3	14	0.12	0.07	0.06	0.05	0.04
5L	4	20	0.17	0.1	0.08	0.07	0.06
5L	5	24	0.2	0.12	0.1	0.09	0.07
5L	6	30	0.25	0.14	0.13	0.11	0.09
5L	7	37	0.31	0.18	0.15	0.13	0.11
5L	8	42	0.35	0.2	0.18	0.15	0.12
5L	Corner	20	0.17	0.1	0.08	0.07	0.06
7L	2	13	0.1	0.06	0.05	0.05	0.04
7L	3	18	0.15	0.09	0.08	0.06	0.05
7L	4	23	0.19	0.11	0.1	0.08	0.07
7L	5	30	0.25	0.14	0.13	0.11	0.09
7L	6	36	0.3	0.17	0.15	0.13	0.1
7L	7	42	0.35	0.2	0.18	0.15	0.12
7L	8	48	0.4	0.23	0.2	0.17	0.14
7L	Corner	24	0.2	0.12	0.1	0.09	0.07
10L	2	18	0.15	0.09	0.08	0.07	0.05
10L	3	27	0.23	0.13	0.11	0.1	0.08
10L	4	36	0.3	0.17	0.15	0.13	0.1
10L	5	45	0.38	0.22	0.19	0.16	0.13
10L	6	54	0.45	0.26	0.23	0.19	0.16
10L	7	64	0.53	0.31	0.27	0.23	0.18
10L	8	72	0.6	0.35	0.3	0.26	0.21
10L	Corner	36	0.3	0.17	0.15	0.13	0.1
13L	2	23	0.19	0.11	0.1	0.08	0.07
13L	3	34	0.28	0.16	0.14	0.12	0.1
13L	4	47	0.39	0.23	0.2	0.17	0.13
13L	5	60	0.5	0.29	0.25	0.22	0.17
13L	6	72	0.6	0.35	0.3	0.26	0.21
13L	7	80	0.67	0.38	0.33	0.29	0.23
13L	8	96	0.8	0.46	0.4	0.35	0.28
13L	Corner	46	0.38	0.22	0.19	0.16	0.13

*Electrical data at 25C (77F). Actual wattage may differ by +/-10%

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 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.

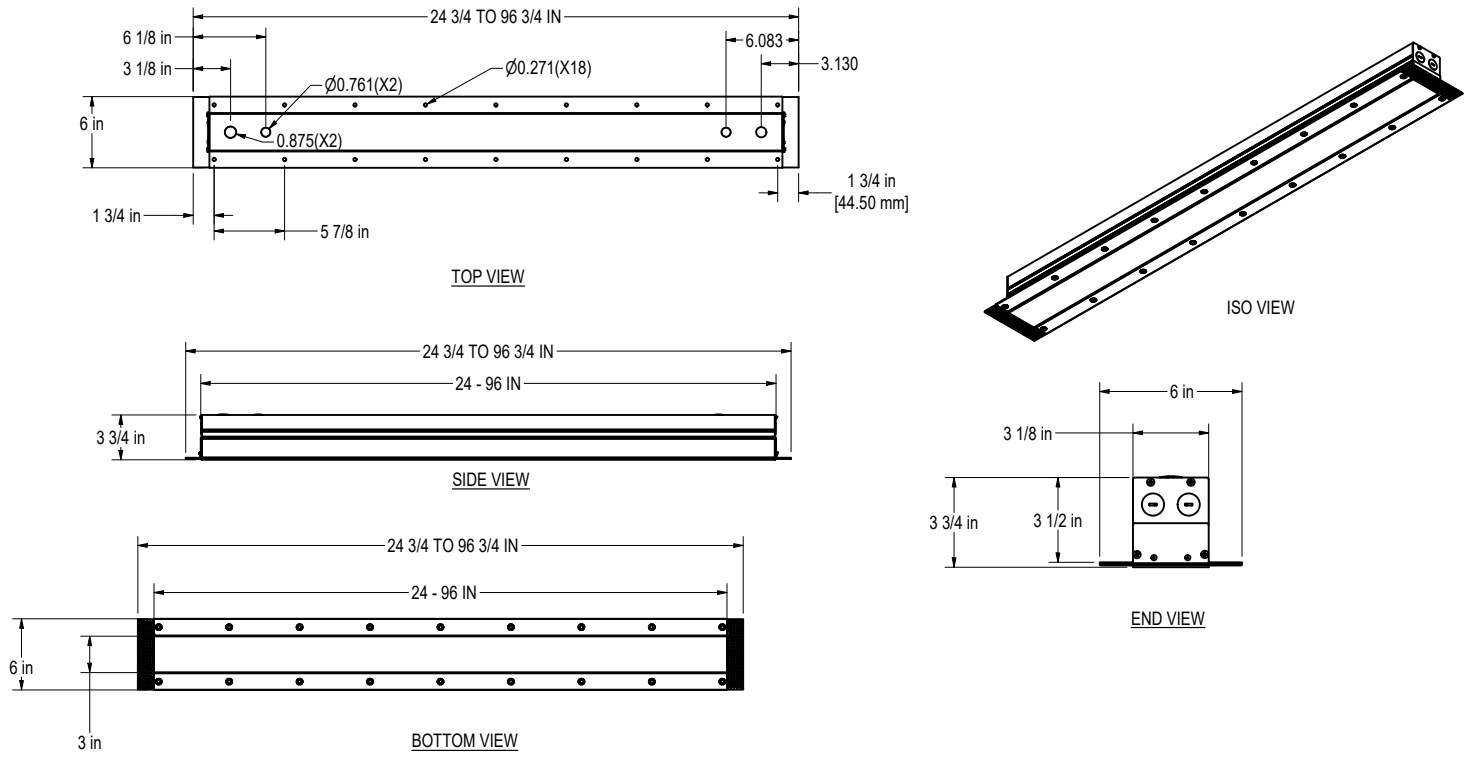
Advantage Continuous Linear Recessed (ACL3R)

Type : _____

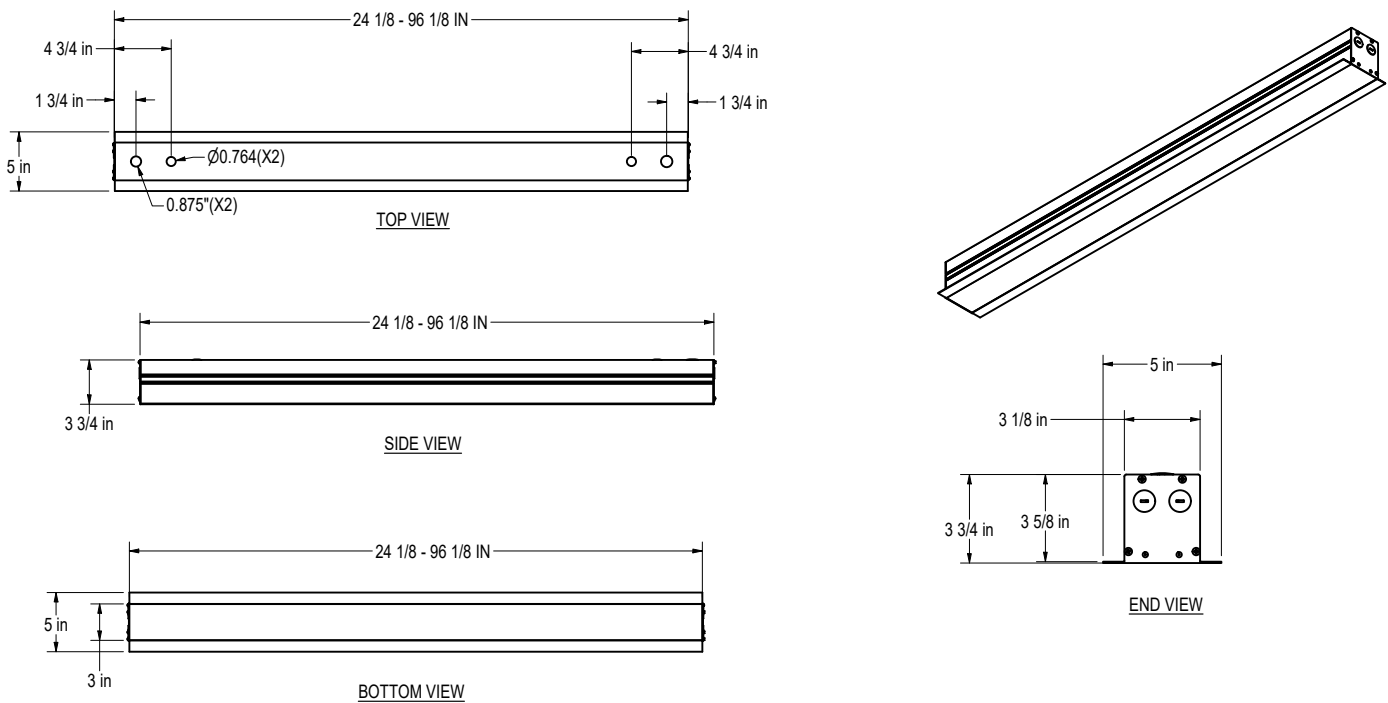
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DIMENSIONS (See detailed dimensions sheet on the product page)

Flangeless (Mud-Flange) Mounting



Flanged Mounting



DIMENSIONS (See detailed dimensions sheet on the product page)

Grid Mounting

