LEVITON®

General Lighting Fixtures with Integrated Controls
ALLURA A

Description

Leviton General Lighting Fixtures with Integrated Controls are self-contained, fully integrated fixtures for commercial LED solutions. The LED ALLURA Linear Pendant Type A (ALRA) is a bidirectional, pendant mount luminaire featuring an architectural slim profile with soft curves to enhance the visual space. This pendant-mount luminaire comes with a double tear drop shaped frosted diffuser that offers a high level of efficiency and visual comfort.
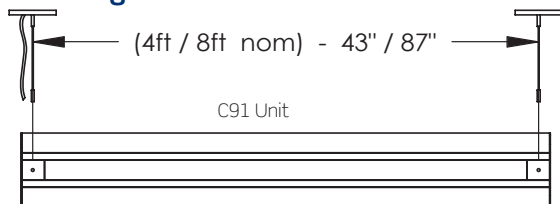
This luminaire features the Solo standalone occupancy sensor with daylight harvesting or the Intellect™ wireless occupancy/daylight sensor* that integrates into the GreenMAX® DRC Wireless system lighting control system.

Applications

- Boardrooms
- Corridors
- Retail stores and supermarkets
- Studio lofts
- Offices
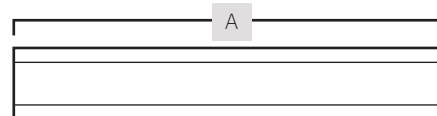
*Available through a Leviton Agent only.

Mounting Points
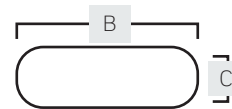
(4ft / 8ft nom) - 43" / 87"

C91 Unit

Features

- Double teardrop extruded diffusers
- Emergency lighting battery pack
- Two integrated control options available
- Standard low voltage dimming (0-10V)
- UL, cUL listed
- 5-year limited warranty
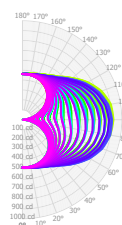
Dimensions

A

Top View

B

C

End View

Size (Nominal Length)	A	B	C
48	45"	6.50"	2"
96	89"	6.50"	2"

Consult installation guide for exact dimensions.

Photometrics

ES File: **ALRA48-LED840K60LUNV**
Lumens: **5928**
Wattage: **47**
Efficacy: **126**

Zonal Lumen Summary

Zone	Lumens	%Fixture
0.0° - 30.0°	412	7.0%
0.0° - 40.0°	723	12.2%
0.0° - 60.0°	1558	26.3%
0.0° - 90.0°	3031	51.1%
0.0° - 110.0°	3985	67.2%
0.0° - 130.0°	4873	82.2%
0.0° - 150.0°	5534	93.4%
0.0° - 170.0°	5883	99.2%
0.0° - 180.0°	5928	100.0%

Coefficients of Utilization

pc	80%			70%			50%		
pw	70%	50%	30%	70%	50%	30%	70%	50%	30%
0	107	107	107	99	99	99	84	84	84
1	94	88	82	86	81	76	72	68	64
2	84	75	67	77	68	62	63	57	52
3	76	64	55	69	59	51	57	49	43
4	69	56	47	63	52	43	51	43	36
5	63	49	40	57	45	37	47	38	31
6	58	44	35	52	40	32	43	34	27
7	53	39	31	48	36	28	40	30	24
8	49	36	27	45	33	25	37	28	21
9	46	32	24	42	30	22	34	25	19
10	42	30	22	39	27	20	32	23	17

Effective Floor Cavity Reflectance: 20%

Average Luminance Table (cd/m2)
CP Summary

	0.00°	45.00°	90.00°
0.00°	2557	2557	2557
45.00°	2742	3276	4130
55.00°	2726	3796	5470
65.00°	2627	4610	7609
75.00°	2390	6157	11347
85.00°	1479	10408	20033

Leviton Manufacturing Co., Inc. Lighting & Controls
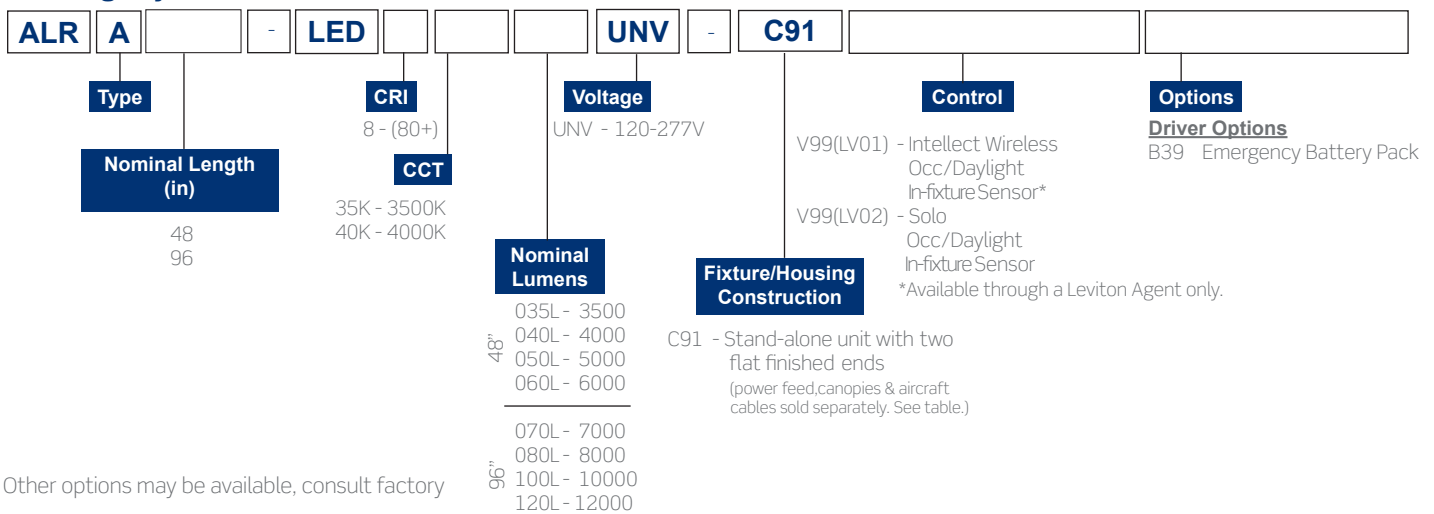10385 SW Avery Street, Tualatin, OR 97062 **tel** 800-736-6682 **tech line** (6:00AM-4:00PM PT Mon-Fri) 800-959-6004

Product Data
General Lighting Fixtures— ALRA

Specifications

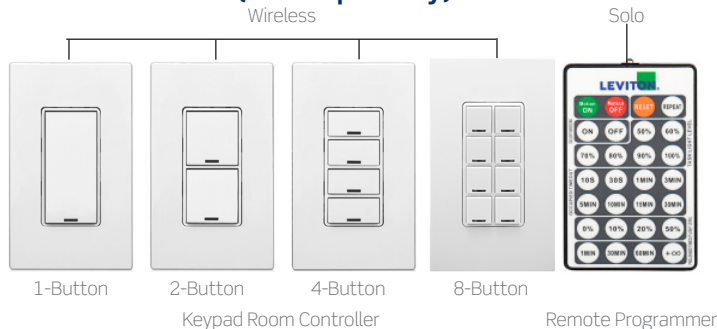| Lifetime Rating	Long life LEDs coupled with high efficiency drivers provide quality illumination; rated to deliver L80 performance > 50,000 hours
Optical System	Frosted acrylic diffuser offer high levels of efficiency and visual comfort; the bidirectional optics provide a wide, uniform light distribution; standard distribution is 50% up and 50% down
Mounting	Single-point aircraft cable mounting system used at each hanging location
Construction	Precision-formed steel housing assembly
Finish	Polyester powder painted finish (textured matte white)
Listings	UL, cUL
Warranty	Limited 5-year

Ordering Key

ALR	A		-	LED				UNV	-	C91		

Type — A

Nominal Length (in)
48
96

CRI
8 - (80+)

CCT
35K - 3500K
40K - 4000K

Nominal Lumens

48"
035L - 3500
040L - 4000
050L - 5000
060L - 6000

96"
070L - 7000
080L - 8000
100L - 10000
120L - 12000

Voltage
UNV - 120-277V

Fixture/Housing Construction
C91 - Stand-alone unit with two flat finished ends
(power feed, canopies & aircraft cables sold separately. See table.)

Control
V99(LV01) - Intellect Wireless Occ/Daylight In-fixture Sensor*
V99(LV02) - Solo Occ/Daylight In-fixture Sensor
*Available through a Leviton Agent only.

Options
Driver Options
B39 Emergency Battery Pack

Other options may be available, consult factory

Suspension Kits and Power Feeds (Sold separately)

Cat. No.		Description
KIT00-188		48" Aircraft Cable and Canopy
KIT00-189		5-Wire Universal Power Feed with 48" Aircraft Cable and Canopy
KIT00-230		6-Wire Universal Power Feed with 48" Aircraft Cable and Canopy (Emergency)

Wireless Controls (Sold separately)

Wireless

Solo

1-Button
2-Button
4-Button
8-Button
Keypad Room Controller

Remote Programmer

Cat. No.	Description	Sensor Type Compatibility
DRKDN-U1W*	1 Button Keypad	V99(LV01)
DRKDN-U2W*	2 Button Keypad	
DRKDN-U4W*	4 Button Keypad	
DRKDN-U8W*	8 Button Keypad	
ZLS0R-RA1	Remote Controller	V99(LV02)

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