

General Lighting Fixtures with Integrated Controls

ALLURA B



Description

Leviton General Lighting Fixtures with Integrated Controls are self-contained, fully integrated fixtures for commercial LED solutions. The LED ALLURA Linear Pendant Type B (ALRB) is a bidirectional 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.

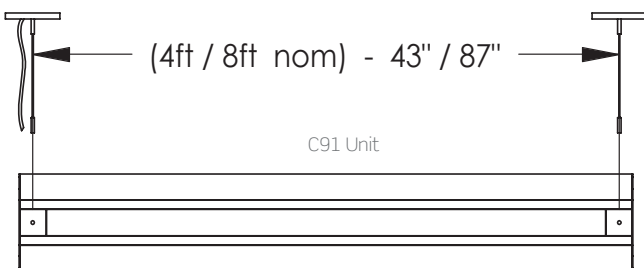
This luminaire features the Solo standalone occupancy sensor with daylight harvesting or the Intellect™ wireless occupancy/daylight sensor* that integrates into the GreenMAX® DRC Wireless lighting control system.

Applications

- Boardrooms
- Corridors
- Retail stores and supermarkets
- Studio lofts
- Offices

*Available through a Leviton Agent only.

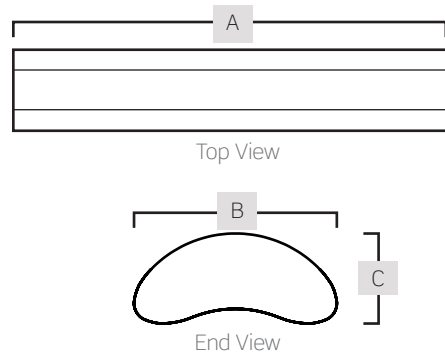
Mounting Points



Features

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

Dimensions

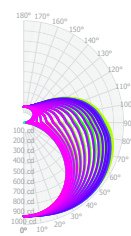


Size (Nominal Length)	A	B	C
48	45"	6"	2.62"
96	89"	6"	2.62"

Consult installation guide for exact dimensions.

Photometrics

IES File: ALRB48-LEDB40K060LUNV
Lumens: 6016
Wattage: 47
Efficacy: 128



Zonal Lumen Summary

Zone	Lumens	%Fixture
0.0° - 30.0°	755	12.5%
0.0° - 40.0°	1284	21.3%
0.0° - 60.0°	2517	41.8%
0.0° - 90.0°	4191	69.7%
0.0° - 110.0°	5035	83.7%
0.0° - 130.0°	5593	93.0%
0.0° - 150.0°	5877	97.7%
0.0° - 170.0°	6001	99.7%
0.0° - 180.0°	6016	100.0%

Coefficients of Utilization

pc	80%			70%			50%		
	70%	50%	30%	70%	50%	30%	70%	50%	30%
0	112	112	112	106	106	106	94	94	94
1	98	92	87	92	87	82	81	77	73
2	88	78	70	82	74	67	72	65	60
3	79	68	59	74	64	56	65	56	50
4	72	59	50	67	56	47	59	50	42
5	66	52	43	62	50	41	54	44	37
6	61	47	38	57	44	36	49	39	32
7	56	42	33	52	40	32	46	36	29
8	52	38	29	49	36	28	43	32	26
9	48	35	26	45	33	25	40	30	23
10	45	32	24	42	30	23	37	27	21

Average Luminance Table

CP Summary		
0.00°	45.00°	90.00°
0.00°	4875	4875
45.00°	4278	4697
55.00°	3863	4808
65.00°	3325	5070
75.00°	2647	5726
85.00°	1293	7542

Effective Floor Cavity Reflectance: 20%

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

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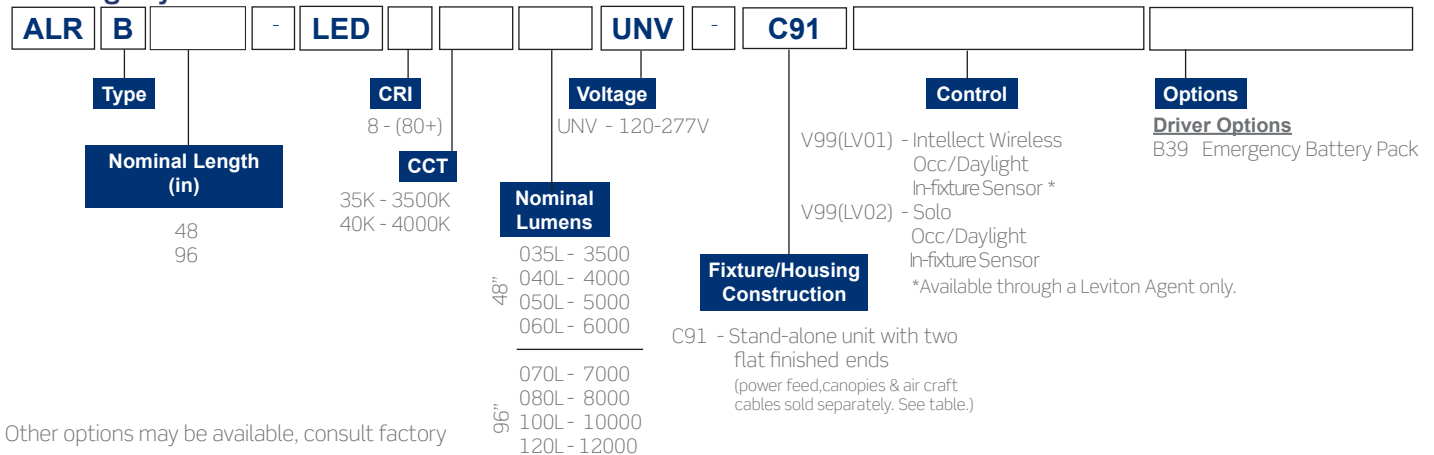
Product Data

General Lighting Fixtures—ALRB

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 25% up and 75% down
Mounting	Single-point aircraft cable mounting system used at each hanging location
Construction	Precision-formed steel housing assembly
Finish	White, polyester powder painted housing
Listings	UL, cUL
Warranty	Limited 5-year

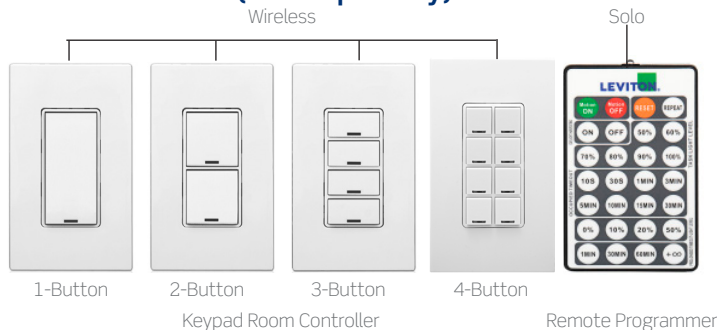
Ordering Key



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)



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	
ZLSOR-RA1	Remote Controller	V99(LV02)

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Visit our Website at: www.leviton.com/integratedcontrols

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