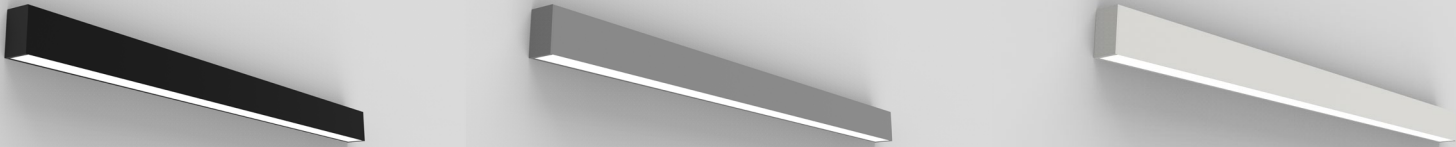


LED ARCHITECTURAL LINEAR Pendant



ARCHITECTURAL LIGHTING SOLUTIONS

VALL08 Series



SPECIFICATION

Construction

- Strong, durable formula for long-lasting color.
- The diffuser and endcaps at the ends of the fixture overlap to eliminate gaps and LED visibility.
- Just 1.9 inches wide, featuring a minimalist and stylish look.
- Custom patterns with optional L, X, T, Y and V joiners.
- Pendant, surface or wall mount in 2', 4' and 8' lengths.

Optics

- Three optional types of indirect and direct light distributions can be set by dip switch.
- Three Field-Selectable CCTs :3500K, 4000K, 5000K.
- Scalable lumen packages range from 1,800 to 11,900 lumens and up to 124 lm/W.
- <5 SDCM color consistency, 80 CRI, or 90 CRI options.
- High-transmission polycarbonate lens for smooth light distribution and uniformity.

Electrical

- Universal 120-277 VAC input voltage.
- 0-10V dimming driver with 10%-100% dimming range.
- Selectable Wattage Levels: 100%, 80%, 60%.
- PF > 0.9, THD < 20%.
- Highly efficient and durable Class II drivers are available.
- Operating Temperature Range: -20°C to 40°C (-4°F - + 104°F).

Mounting

- Dry Wall Pendant Mount.
- Drop Ceiling Pendant Mount.
- Surface Mount.
- Wall Mount.

Lifespan

- Estimated L70 ≥100,000-hour LED lifespan based on IES TM-21 calculations at 25°C.

Finish

- It's available in white, black, and silver gray.

Warranty

- Five-year limited warranty.

Certification

- UL cUL damp location listed.

Application

- Offices, conference rooms, education facilities, retail stores and supermarkets, reception areas, hallways, gyms, etc.

Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C (±5°C). Specifications are subject to change without notice.

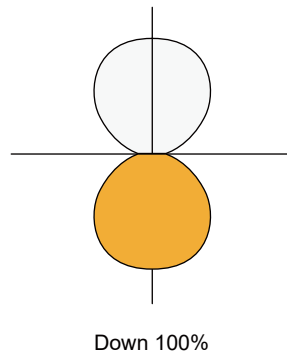
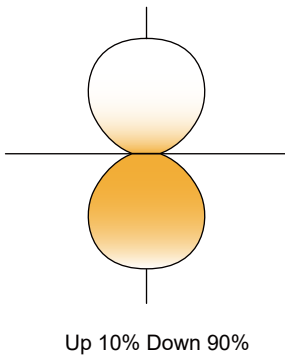
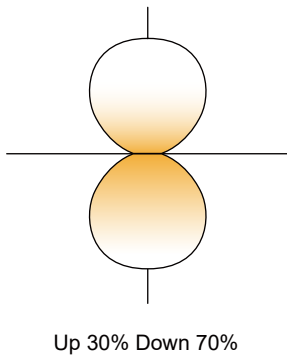
Watt: 50/40/30W
CCT: 50/40/35K
1 2 3

NO	1	2	3
INDIRECT	30%	10%	0%
DIRECT	70%	90%	100%



Field-Selectable Wattage, CCT, and Light Distribution

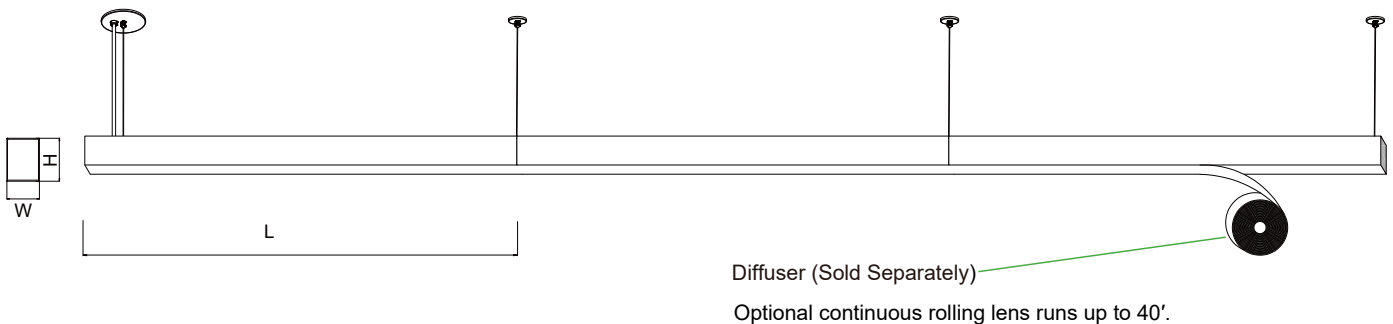
- 1 WATTAGE-SELECTABLE TECHNOLOGY
Three Field-Selectable Wattage Levels: 100%, 80%, 60%.
- 2 CCT-SELECTABLE TECHNOLOGY
Three Field-Selectable CCTs: 3500K, 4000K, 5000K.
- 3 DISTRIBUTION-SELECTABLE TECHNOLOGY
Three Field-Selectable Light Distribution Types:



PRODUCT DIMENSION

L	W	H
2ft (604 mm)	1.9 in (48mm)	2.95 in (75mm)
4ft (1180 mm)		
8ft (2404 mm)		

CONTINUOUS RUN
120VAC: Connections up to 32ft.
277VAC: Connections up to 80ft.



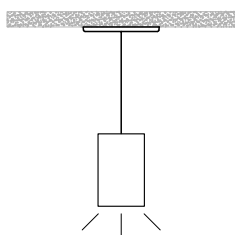
PERFORMANCE DATA

Size	Setting	Wattage	3500K(80CRI)		4000K(80CRI)		5000K(80CRI)	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
2ft	Lv1	25W	2900 lm	116 lm/W	2975 lm	119 lm/W	2925 lm	117 lm/W
	Lv2	20W	2360 lm	118 lm/W	2420 lm	121 lm/W	2400 lm	120 lm/W
	Lv3	15W	1800 lm	120 lm/W	1845 lm	123 lm/W	1815 lm	121 lm/W
4ft	Lv1	50W	5850 lm	117 lm/W	6000 lm	120 lm/W	5900 lm	118 lm/W
	Lv2	40W	4720 lm	118 lm/W	4840 lm	121 lm/W	4800 lm	120 lm/W
	Lv3	30W	3630 lm	121 lm/W	3720 lm	124 lm/W	3660 lm	122 lm/W
8ft	Lv1	100W	11600 lm	116 lm/W	11900 lm	119 lm/W	11700 lm	117 lm/W
	Lv2	80W	9360 lm	117 lm/W	9680 lm	121 lm/W	9600 lm	120 lm/W
	Lv3	60W	7200 lm	120 lm/W	7380 lm	123 lm/W	7320 lm	122 lm/W

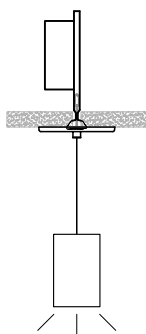
ELECTRICAL DATA

Size	Number of Drivers	Driver Current(mA)	Setting	Wattage	Current(A)			
					120V	208V	240V	277V
2ft	1	525	Lv1	25W	0.21	0.12	0.10	0.09
			Lv2	20W	0.17	0.10	0.08	0.07
			Lv3	15W	0.13	0.07	0.06	0.05
4ft	1	1050	Lv1	50W	0.42	0.24	0.21	0.18
			Lv2	40W	0.33	0.19	0.17	0.14
			Lv3	30W	0.25	0.14	0.13	0.11
8ft	1	2100	Lv1	100W	0.83	0.48	0.42	0.36
			Lv2	80W	0.67	0.38	0.33	0.29
			Lv3	60W	0.50	0.29	0.25	0.22

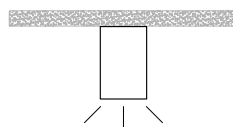
WAY TO INSTALL



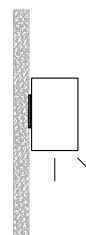
Dry Wall Pendant



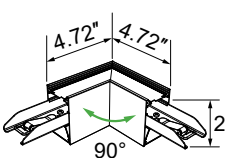
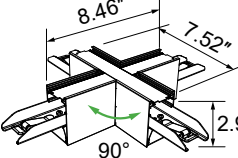
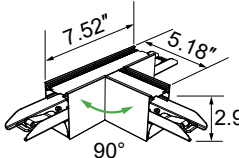
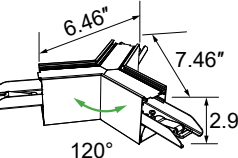
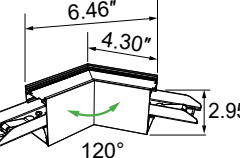
Drop Ceiling Pendant



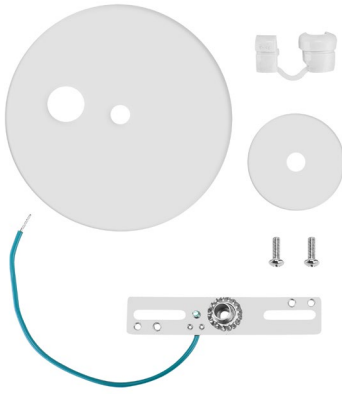
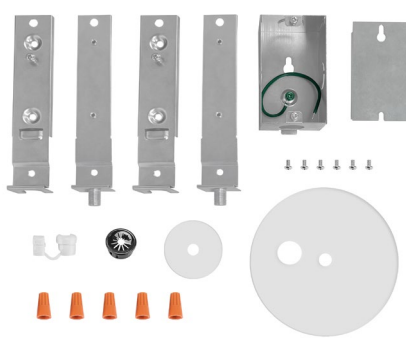
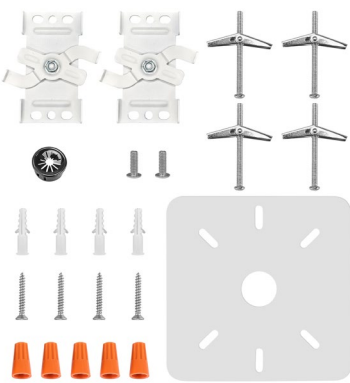
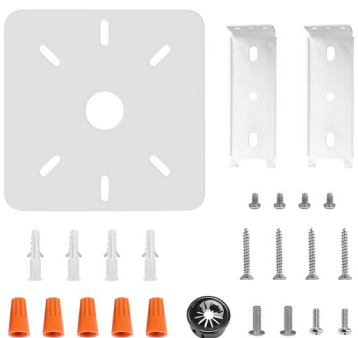
Surface Mount

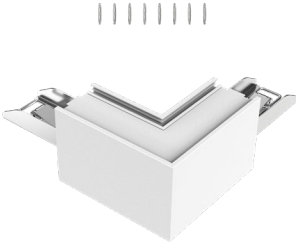
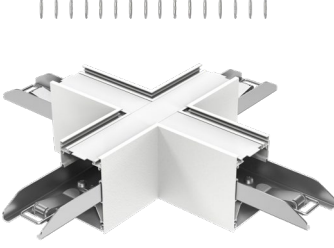
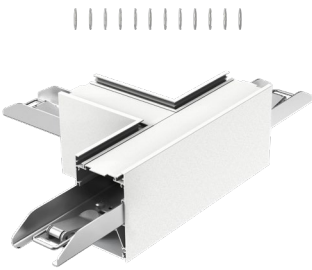
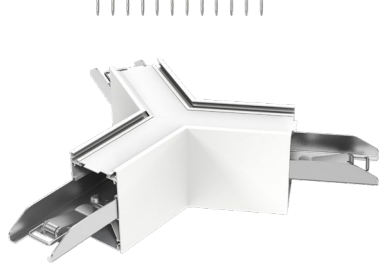


Wall Mount

L	X	T	Y	V
				

MOUNTING ACCESSORY

1 5C POWER CORD KIT  • MALL08-PC-Kit-5C-5F-W ALL08_Power Cord Kit_5C_5Ft_White • MALL08-PC-Kit-5C-5F-B ALL08_Power Cord Kit_5C_5Ft_Black • MALL08-PC-Kit-5C-5F-G ALL08_Power Cord Kit_5C_5Ft_Gray	2 AIRCRAFT CABLE PENDANT MOUNT KIT  • MALL08-SCD-Kit-5F ALL08_Aircraft Cable Pendant Mount Kit_5Ft
3 DRY WALL PENDANT MOUNT KIT  • MALL08-DWP-Kit-W ALL08_Dry Wall Pendant Mount Kit_White • MALL08-DWP-Kit-B ALL08_Dry Wall Pendant Mount Kit_Black • MALL08-DWP-Kit-SG ALL08_Dry Wall Pendant Mount Kit_Silver Gray	4 DROP CEILING PENDANT MOUNT KIT  • MALL08-DCP-Kit-W ALL08_Drop Ceiling Pendant Mount Kit_White • MALL08-DCP-Kit-B ALL08_Drop Ceiling Pendant Mount Kit_Black • MALL08-DCP-Kit-SG ALL08_Drop Ceiling Pendant Mount Kit_Silver Gray
5 SURFACE MOUNT KIT  • MALL08-SM-Kit-W ALL08_Surface Mount Kit_White • MALL08-SM-Kit-B ALL08_Surface Mount Kit_Black • MALL08-SM-Kit-SG ALL08_Surface Mount Kit_Silver Gray	6 WALL MOUNT KIT  • MALL08-WM-Kit-W ALL08_Wall Mount Kit_White • MALL08-WM-Kit-B ALL08_Wall Mount Kit_Black • MALL08-WM-Kit-SG ALL08_Wall Mount Kit_Silver Gray

7 STRAIGHT CONNECTOR KIT  • MALL08-RM-Kit ALL08_Row Mount Kit	8 L-SHAPED JOINER  • MALL08-LS-WH ALL08_L Shape Corner _White_Ra80 • MALL08-LS-BH ALL08_L Shape Corner _Black_Ra80 • MALL08-LS-SGH ALL08_L Shape Corner _Silver Gray_Ra80
9 X-SHAPED JOINER  • MALL08-XS-WH ALL08_X Shape Corner _White_Ra80 • MALL08-XS-BH ALL08_X Shape Corner _Black_Ra80 • MALL08-XS-SGH ALL08_X Shape Corner _Silver Gray_Ra80	10 T-SHAPED JOINER  • MALL08-TS-WH ALL08_T Shape Corner _White_Ra80 • MALL08-TS-BH ALL08_T Shape Corner _Black_Ra80 • MALL08-TS-SGH ALL08_T Shape Corner _Silver Gray_Ra80
11 Y-SHAPED JOINER  • MALL08-YS-WH ALL08_Y Shape Corner _White_Ra80 • MALL08-YS-BH ALL08_Y Shape Corner _Black_Ra80 • MALL08-YS-SGH ALL08_Y Shape Corner _Silver Gray_Ra80	12 V-SHAPED JOINER  • MALL08-VS-WH ALL08_V Shape Corner _White_Ra80 • MALL08-VS-BH ALL08_V Shape Corner _Black_Ra80 • MALL08-VS-SGH ALL08_V Shape Corner _Silver Gray_Ra80

ORDERING GUIDE

Example: VALL08 4F 50W 27V DDK Y Y Y Y Y Y Y Y Y Y

Fixture Type	Size	Power	Voltage	CCT	Finish	Light Configuration	Optics (Direct)	Optics (Indirect)	Direct/Indirect Light Output Ratio	CRI	Driver	Emergency Battery	Mounting	Internal Code
VALL08 Architectural Linear Light Series	2F 2FT 4F 4FT 8F 8FT	25W 25Watts 50W 50Watts 100W 100Watts	27V 120-277V	DDK Selectable Color Temperature 35K 3500K 40K 4000K 50K 5000K	B Black W White SG Silver Gray	D Direct (Down Light) ID Indirect/Direct (Up and Down Light)	D Diffuser	D Diffuser Blank	37 Up 30% Down 70% 19 Up 10% Down 90% 01 Down 100%	H 80 Y 90	D 0-10V Dimming	B Emergency Battery Blank Without Emergency Battery	DWP Dry Wall Pendant DCP Drop Ceiling Pendant SM Surface Mount WM Wall Mount Blank	Blank Alphanumeric