

Project Name:
 Part Number:
 Fixture Type
 Notes:

VALA M0 1.3" Tunable Up / Down Architectural Linear Light

FEATURES

CCT & CRI

CCT Selectable 3000K / 3500K / 4000K, CRI > 80

AMBINET TEMPERATURE

Suitable for use in 32°F to 104°F (0°C to 40°C)

EFFICACY

110 LM/W, 1,100 Lumens/ft, 9.65 Watts/ft

HOUSING

Extruded aluminum housing with powder coat finish

MOUNTING

Pendant: Aircraft cable provided with cable grippers for easy adjustment after installation

Surface: For direct ceiling and wall mounting

DRIVERS

Standard 120 - 277V, 1 - 10V Dimming down to 10%. Power factor >0.9, THD <20%

120V connections up to 40ft. 277V connections up to 100ft



ORDERING INFORMATION



EXAMPLE: VALA M0 4FT SCT TD WT UNV LPS

Series	Width	Length	CCT	Light Distribution	Finish	Voltage	Lumen Package
VALA	M0 1.3"	2FT 2 feet 4FT 4 feet 8FT 8 feet *Connected	SCT Selectable 3000K 3500K 4000K	TD Tunable Up/Down Distributions 100% up light 75% down / 25% up 50% down / 50% up 25% down / 75% up 100% down light	WT White BK *Black	UNV 120 - 277V	LPS selectable High - 1000 lm/ft Medium - 750 lm/ft Low - 500 lm/ft

*Connected: 120V continuous run up to 40FT. 277V continuous run up to 100FT. In increments of 4'. The fixture lengths come in 4' and 8'

*Black: black finish - consult factory for availability

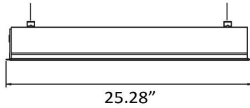
MOUNTING OPTIONS & ACCESSORIES

Mounting Accessories	Joiner	Suspended Kits	EB Driver
DWCA Dry Ceiling Kit (Round / Square) (1 pcs 2" canopy + 1 pcs 4" canopy White/black finish optional)	VA1.3CS - Line Joiner " - "	SPFC01 5' Suspended Power Feed & Cable (1 pcs 5ft power cord + 2 pcs 5ft aircraft cables)	EM-H08170 8w Emergency backup battery
FDCA Flat Drop Ceiling Kit (2 set flat T-grid clips + 1 pcs J-Box + 1 pcs 4" canopy + 1 pcs 2" canopy. Compatible with 9/16" or 15/16" flat grid)	VA1.3CS - T Line Joiner " T "	SPFC02 12' Suspended Power Feed & Cable (1 pcs 12ft power cord + 2 pcs 12ft aircraft cables)	EM-H25170 25w Emergency backup battery
SDCA 9/16" Slot Drop Ceiling Kit (2 set 9/16" slot T-grid clips + 1 pcs J-BOX + 1 pcs 4" canopy + 1 pcs 2" canopy)	VA1.3CS - + Line Joiner " + "		
SMA Surface and Wall Mount Kit (Square Plate + Male Quick Connector + Butterfly Drywall Anchor)	VA1.3CS - Y Line Joiner " Y "		
	VA1.3CS - L Line Joiner " L "		
	VA1.3CS - V Line Joiner " V "		

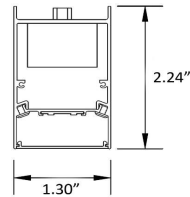
DIMENSIONS

VALA M0 - 2 Feet

2' Length - Weight: 3.95 lbs.

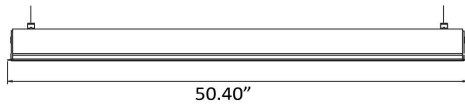


VALA M0



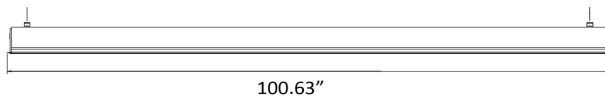
VALA M0 - 4 Feet

4' Length - Weight: 6.5 lbs.

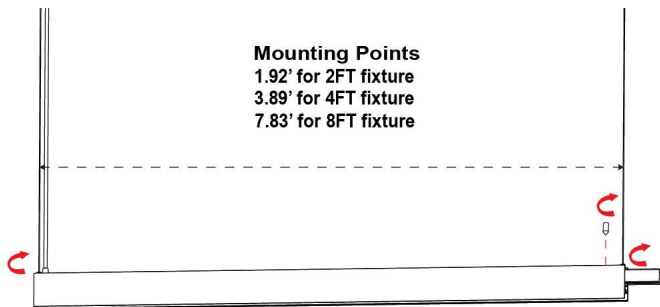
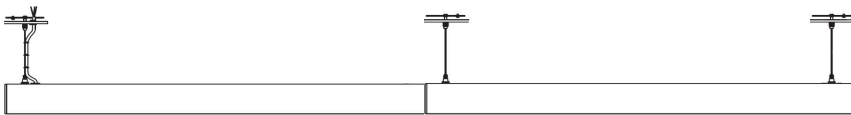


VALA M0 - 8 Feet

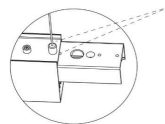
8' Length - Weight: 12.5 lbs.



LINE CONNECTION



The middle hole of the
joiner is aligned with the
shell edge



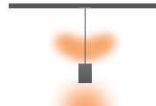
SELECTABLE LIGHTING DISTRIBUTIONS



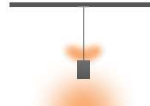
100% UP
0% Down



75% Up
25% Down



50% Up
50% Down



25% Up
75% Down



0% UP
100% Down

PATTERN CONNECTORS



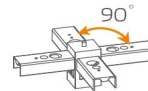
VA1.3CS -



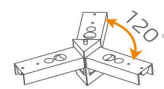
VA1.3CS - T



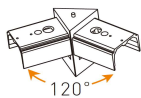
VA1.3CS - L



VA1.3CS - +



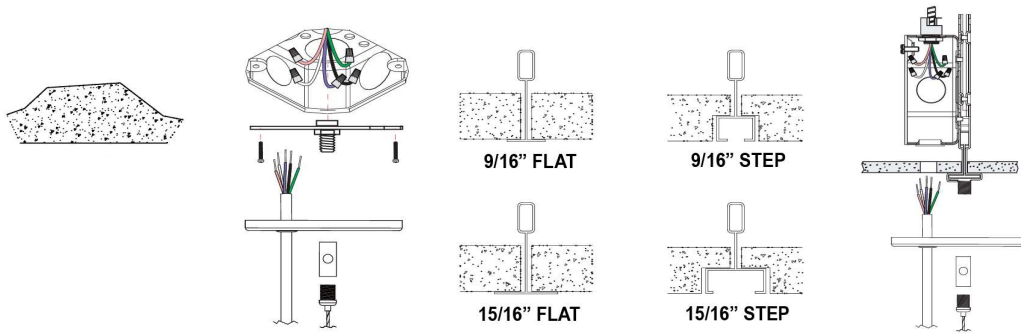
VA1.3CS - Y



VA1.3CS - V



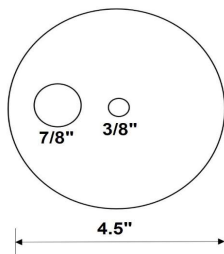
CEILING MOUNT



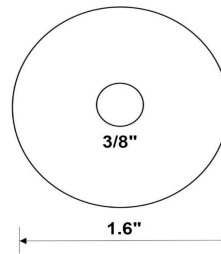
DAY CEILING / OFF GRID

DROP CEILING / ON GRID

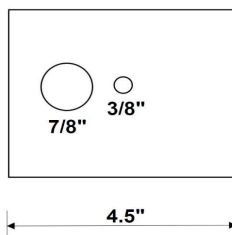
MOUNTING CANOPY SIZE



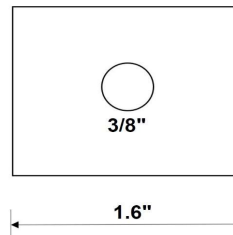
POWER FEED CANOPY
(DWCA Round)



HANG CANOPY
(DWCA Round)



POWER FEED CANOPY
(DWCA Square)



HANG CANOPY
(DWCA Square)

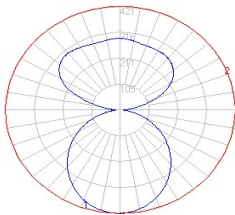
ORE LIGHTING

120V / 277V - CONTINUOUS RUN

120V Max run with single power feed up to 40ft
 270V Max run with single power feed up to 100ft

Run Length (ft)	4ft	8ft	Line Joiner -	5' Power Cable	5' Aircraft Cable	Canopy
4	1	-	-	1	2	2
8	-	1	-	1	2	2
12	1	1	1	1	3	3
16	-	2	1	1	3	3
20	1	2	2	1	4	4
24	-	3	2	1	4	4
28	1	3	3	1	5	5
32	-	4	3	1	5	5
36	1	4	4	1	6	6
40	-	5	4	1	6	6
44	1	5	5	1	7	7
48	-	6	5	1	7	7
52	1	6	6	1	8	8
56	-	7	6	1	8	8
60	1	7	7	1	9	9
64	-	8	7	1	9	9
68	1	8	8	1	10	10
72	-	9	8	1	10	10
76	1	9	9	1	11	11
80	-	10	9	1	11	11
84	1	10	10	1	12	12
88	-	11	10	1	12	12
92	1	11	11	1	13	13
96	-	12	11	1	13	13
100	1	12	12	1	14	14

PHOTOMETRIC



VALA M0 2FT&4FT
 50% UP & 50% DOWN

2FT			4FT		
ZONE	Lumens	%Lum	ZONE	Lumens	%Lum
FL(0-30)	160.7	7.0	FL(0-30)	290.0	6.4
FM(30-60)	292.9	12.8	FM(30-60)	488.7	10.8
FH(60-80)	105.1	4.6	FH(60-80)	157.1	3.5
FVH(80-90)	12.1	0.5	FVH(80-90)	33.7	0.7
BL(0-30)	161.5	7.1	BL(0-30)	320.6	7.1
BM(30-60)	296.6	13.0	BM(30-60)	634.3	14.1
BH(60-80)	107.9	4.7	BH(60-80)	276.2	6.1
BVH(80-90)	12.4	0.5	BVH(80-90)	59.3	1.3
UL(90-100)	33.1	1.4	UL(90-100)	100.4	2.2
UH(100-180)	1101.4	48.2	UH(100-180)	2147.9	47.6