

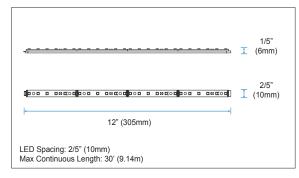
# SPECIFICATION

### **Dimmable Linear LED Fixture:**

Low profile, commercial grade, rigid linear fixture. This efficient, cool running solid state fixture is designed with easy modular connections that can be linked in distances of up to 30 feet. Simple installation using easy peel 3M backing. Dimmable with MODA drivers.

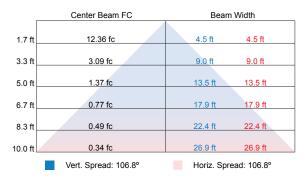
# 

### **Dimensions:**



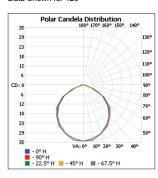
### Illuminance at a Distance: Data Shown for 120°

(For lux multiply fc by 10.7)



# **Polar Candela Distribution:**

Data Shown for 120°



### Lumens per Zone:

Zone	Lumens	% Total
0-10	3.20	3.50%
10-20	9.10	10.00%
20-30	13.80	15.00%
30-40	16.70	18.20%
40-50	17.50	19.00%
50-60	15.40	16.70%
60-70	10.00	10.90%
70-80	4.10	4.50%
80-90	1.40	1.50%
90-100	0.60	0.60%

### Output:

Delivered Lumens	91.80 lm / ft
CCT	3000k
Chromaticity Ordinates	x: 0.44 y: 0.416 Typical
Color Bin Tolerance	+ 3% / - 3%
Efficacy (lm/w)	46.84
CRI	82
Lumen Maintenance	70,000 Hours L70 @ 25°C : 90,000 Hours L50 @ 25°C 50,000 Hours L70 @ 50°C : 70,000 Hours L50 @ 50°C
Testing Data	Light Data LM-79-08 & LM-80-08

# Electrical:

Input Voltage	24v DC
Power Consumption	1.96w (0.02A) - Varies based on length of run & driver
Power Factor	≤ 1
Dimming	100-277v 0-10v Magnetic Low Voltage
Emergency	N/A

# Physical:

	·
Applications	Cove, Kitchen Cabinet, Furniture, Signage
Dimensions	Length 11 3/5" (295mm) Width 2/5" (10mm) Height 1/10" (6mm)
Weight	0.9 oz (25.5g)
Construction	Rigid PCB
Thermal Management	N/A
Optics	N/A
Fixture Connections	Modular Connectors
Operating Temperature	-22°F ~ 122°F (-30°C ~ 70°C)
Storage Temperature	-40°F ~ 176°F (-40°C ~ 80°C)
Humidity	0-95% Non Condensing

Project Name:		
Notes:		

# SPECIFICATION

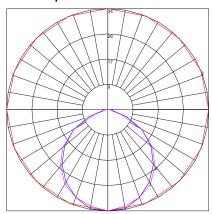
### **Zonal Lumen Summary:**

Zone	Lumens	% Lamp	% Fixt
0-30	26.20	N.A.	28.50%
0-40	42.80	N.A.	46.60%
0-60	75.60	N.A.	82.40%
60-90	15.60	N.A.	17.00%
0-90	91.20	N.A.	99.40%
90-180	0.60	N.A.	0.60%
0-180	91.80	N.A.	100%

### Luminance Data (cd/sq.m):

Angle in Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	16792	17761	17437
55	15526	16919	15924
65	12967	14318	11887
75	8823	9705	6176
85	10482	10482	5244

### Polar Graph: Data Shown for 120°



# Candela Tabulation:

	0	22.5	45	67.5	90
0	34.334	34.334	34.334	34.334	34.334
10	34.126	33.293	33.293	32.877	33.293
20	31.629	31.213	31.629	31.629	31.629
30	28.299	27.883	28.299	28.715	29.132
40	24.138	24.970	24.970	24.970	24.970
50	19.144	19.976	20.809	21.225	19.976
60	13.317	13.734	14.566	14.566	13.318
70	6.659	7.075	7.491	4.994	4.994
80	1.665	1.665	1.665	1.665	0.833
90	1.665	0.416	1.665	0.833	0.833

# Coefficients of Utilization - Zonal Cavity Method:

			•••			
RC RW	80 70 50 30 10	70 70 50 30 10	50 50 30 10	30 50 30 10	10 50 30 10	0
0	119 119 119 119	116 116 116 116	111 111 111	106 106 106	102 102 102	100
1	110 105 101 97	107 103 99 96	98 95 93	94 92 90	91 89 87	85
2	100 92 86 80	97 90 84 79	87 81 77	83 79 75	80 77 74	71
3	91 81 73 67	89 80 72 66	77 70 65	75 68 64	71 67 63	61
4	84 72 63 57	81 71 63 57	68 61 56	66 60 55	64 58 54	52
5	77 64 56 49	75 63 55 49	61 54 48	59 53 48	57 52 47	45
6	71 58 49 43	69 57 49 43	55 48 42	53 47 42	52 46 41	39
7	66 53 44 38	64 52 44 38	50 43 37	49 42 37	47 41 37	35
8	61 48 40 34	60 47 39 34	46 39 33	45 38 33	43 37 33	31
9	57 44 36 30	56 43 36 30	42 35 30	41 35 30	40 34 30	28
10	54 41 33 28	52 40 33 27	39 32 37	38 32 27	37 31 27	25

Effective Floor Cavity Reflectance 0.20

### Accessories:

MCLA01	MCLA02	MCLA07
Power Lead for MINI-ZILVA (8")	Flexible Connector for 90° Bends	Mounting Clip for MINI-ZILVA
Connects MINI-ZILVA To Power Supply	Connects Two MINI-ZILVA And Allows for 90° Sharp Corner Bends	Screws Into Surface To Hold MINI-ZILVA
Wire: 8 1/2" (217mm)	Wire: 1 3/5" (40mm)	L: 2" (50mm)
L: 3/10" (7mm)	L: 3/10" (7mm)	W: 1/2" (12mm)
W: 3/10" (7mm)	W: 3/10" (7mm)	H: 3/10" (7mm)

### **Standards and Certifications:**

Certification	Tested to UL & CSA by ETL For Use in USA & CANADA, Complies with California Title 24 Requirements, Lighting Facts. Exceeds ANSI C78.377A, CE & RoHS Compliant.
Class	Class 3
Environment	Dry Location - IP20
Warranty	5 Year Limited Warranty

# Ordering:

SKU: MINI-ZILVA-3000K



# SPECIFICATION

Non Dimming	Voltage Range	Wattage	IP Rating	Dimension
MP17	100-277v AC	150w	IP67	8 7/10" x 2 7/10" 1 1/2" (222mm x 68mm x 39mm)

0-10v Dimming		Voltage Range	Wattage	IP Rating	Dimension
MP06	MPOR TOWN	347v AC	60w	IP66	9 2/5" x 1 7/10" x 1 3/10" (240mm x 43mm x 32mm)
MP19N	WALLEY PROPERTY OF	100-277v AC	60w	IP66	9 2/5" x 1 7/10" x 1 3/10" (240mm x 43mm x 32mm)
MP87	WANT FOR	100-277v AC	100w	IP66	9 1/2" x 2 3/10" x 1 1/2" (241mm x 58mm x 37mm)
MP89	WHEN THE PROPERTY OF THE PARTY	100-277v AC	150w	IP66	9 1/2" x 2 3/5" x 1 3/5" (241mm x 67mm x 40.5mm)

# Ordering:

Sample SKU: MP19N