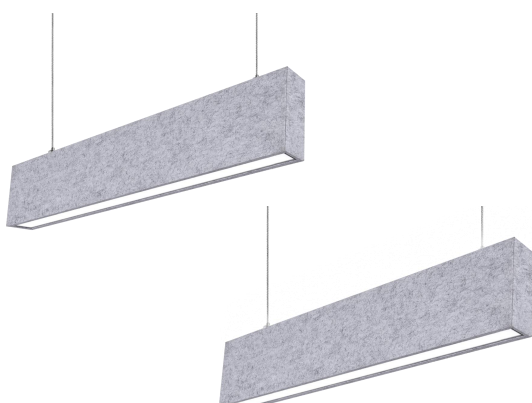



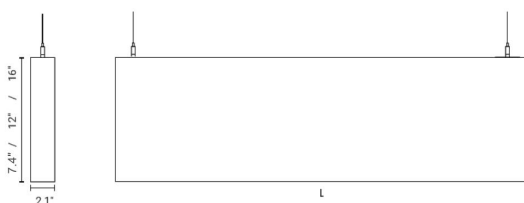
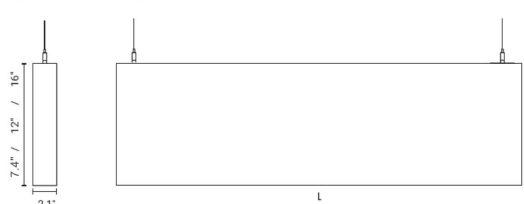


PRODUCT SPECIFICATION

Series	LED ACOUSTIC LINEAR LIGHT SERIES	Model	BRANCH									
		Project:										
		Type:										
		Notes:										
		Overview										
		The Linear Acoustic System brings perfect integration of lighting and acoustic control. Available in individual segments or part of long continuous runs, can be lit on either the direct or indirect side or both for dual illumination. Completely wrapped in acoustic PET felt at 9mm thick, and available in heights of 7.4", 11.4", or 15.3" to match the scale of the project, the linear Acoustic System maximizes surface area to absorb sound waves and improve harmony in the installed space. Mix lit and unlit fixtures for a striking design aesthetic.										
Certificate		Features										
  		1. 3 sizes to choose. 2. Available in acoustic with light or acoustic only (no light) 3. Available in direct or direct and indirect light distribution 4. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional 5. 38 acoustic felt colors for optional 6. Efficiency: $\geq 105\text{lm/w}$										
		Type		Suspended - Down		Size						
		<p><u>Dimensions:</u></p> 		Model No.		DIMENSION				TOTAL WATT	DIRECT LUMEN/WATT	/
						W	H	L	Dimension code			
				BRANCH-H1-S-1200		2.1" (53mm)	7.4" (188mm)	47.2" (1200mm)	H1	40W	4200/40W	/
BRANCH-H2-S-1200				2.1" (53mm)	11.4" (288mm)	47.2" (1200mm)	H2	40W	4200/40W	/		
BRANCH-H3-S-1200		2.1" (53mm)	15.3" (388mm)	47.2" (1200mm)	H3	40W	4200/40W	/				
Type		Suspended - Up and Down		Size								
<p><u>Dimensions:</u></p> 		Model No.		DIMENSION				TOTAL WATT	DIRECT LUMEN/WATT	INDIRECT LUMEN/WATT		
				W	H	L	Dimension code					
		BRANCH-H1-UD-S-1200		2.1" (53mm)	7.4" (188mm)	47.2" (1200mm)	H1	50W	3780/36W	1470/14W		
		BRANCH-H2-UD-S-1200		2.1" (53mm)	11.4" (288mm)	47.2" (1200mm)	H2	50W	3780/36W	1470/14W		
		BRANCH-H3-UD-S-1200		2.1" (53mm)	15.3" (388mm)	47.2" (1200mm)	H3	50W	3780/36W	1470/14W		

Ordering Format	Model No.	Height	Light Distribution	Installation		Length	Power/distribution/ efficacy	CRI	CCT		Control		Inner Profile Body Color		Acoustic Color
	BRANCH	H1: 7.4"	Blank- Down	S	Suspended	300-1ft	10W/ft for down lighting only, 105lm/w	80+	30K	3000K	STD	Non-dimming	SV	Silver (anodized)	Acoustic Color Code
		H2: 11.4"	UD - Up and down			600-2ft	12.5w/ft for up and down lighting only (up: 30%, down 70%), 105lm/w	90+	35K	3500K	DIM	0-10V dimming			
		H3: 15.3"				900-3ft	CPO - Custom Power Output Consult factory		40K	4000K					
						1200-4ft									
						1500-5ft									
						1800-6ft									
						2400-8ft									
						Custom-Custom Length									

Acoustic Color Code	NSAC-001 141 NSAC-002 122 NSAC-003 120 NSAC-004 123 NSAC-025 138 NSAC-031 108 NSAC-029 112 NSAC-024 117
Acoustic Color Code	NSAC-005 107 NSAC-006 106 NSAC-007 145 NSAC-008 129 NSAC-042 146 NSAC-043 115 NSAC-044 114 NSAC-028 110
Acoustic Color Code	NSAC-009 140 NSAC-019 126 NSAC-011 135 NSAC-012 133 NSAC-033 103 NSAC-034 102 NSAC-035 101 NSAC-036 105
Acoustic Color Code	NSAC-013 111 NSAC-014 144 NSAC-021 130 NSAC-016 104 NSAC-038 127 NSAC-039 143 NSAC-040 124 NSAC-057 132
Acoustic Color Code	NSAC-017 147 NSAC-018 125 NSAC-022 119 NSAC-020 128 NSAC-056 131 NSAC-055 142

Order Example:	BRANCH-H1-S-1200-40W-90-30K-DIM-SV-NSAC-001 141
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Light distribution	Optical system
<p>Luminous Intensity Distribution Curve</p> <p>Beam Angle(50%) C0-180,C90-270: 115.5 deg</p> <p>C0-180 C90-270</p>	<p>Optical system diagram showing beam angle and light distribution.</p>

Accessories
<div> <div> A.Mounting Bracket B.Anchor Screws C.Plastic Anchors D.Bracket Screws E.Canopy Screws F.Wire Connectors G.Safety cable H.Suspension chain I.Connector J.Wire tie K.Lock Pin </div> </div>



PRODUCT SPECIFICATION

Material		LED system	
LED Driver	CUPOWER or Equivalent, AC120-277V, PF>0.9, no flicker, UL Cert, Class P	LED	Samsung 2835, 3V, 150mA
Alu PCB	2.0W.M/K, UL Cert	CCT	2700K, 3000K, 3500K, 4000K and 5000K with a great color consistency (within 6-step MacAdam ellipse)
Housing	Alumium6063, painting or Anodized	Led life	Minimum 50,000h with 70% of lumen maintenance in 25C ambient temperature, in compliance with IES LM-80 testing measurements.
Lens	PC UL-94VO,Anti-UV	Operation temp	minus 20C to 40C (centigrade)
We reserve the right to make any design changes for continuous improvement without notification, contact us for the latest technical information!			