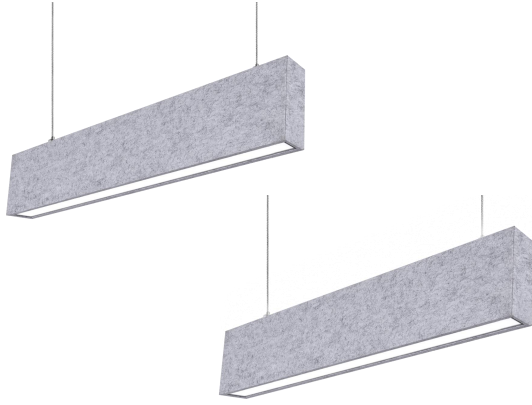
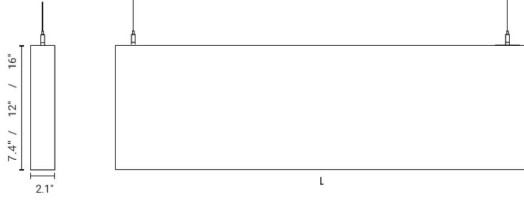
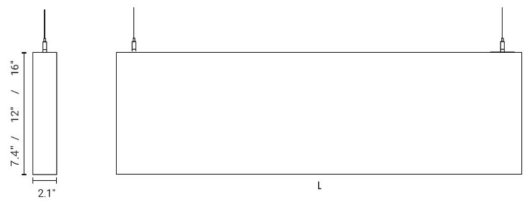


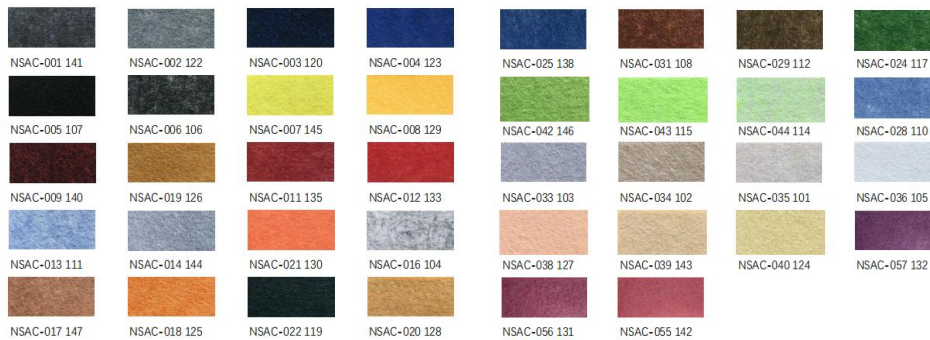
PRODUCT SPECIFICATION

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: $\geq 105lm/w$								
Type	Suspended - Down			Size								
<u>Dimensions:</u> 				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								
<u>Dimensions:</u> 				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

PRODUCT SPECIFICATION

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 (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



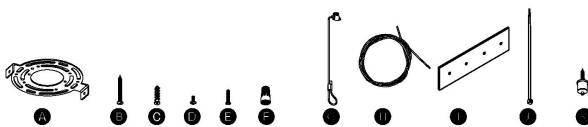
Order Example:

BRANCH-H1-S-1200-40W-90-30K-DIM-SV-NSAC-001 141

Light distribution	Optical system																																																																																				
Luminous Intensity Distribution Curve Beam Angle(50%) C0-180,C90-270: 115.5 deg C0-180 C90-270	<table><tr><th>Height</th><th>Beam diameter</th><th>Beam angle 115.5 deg</th><th>Diameter</th></tr><tr><td>2.28m</td><td>47.22 - 63.94m</td><td></td><td>10.29m</td></tr><tr><td>1.00m</td><td>368.31 - 482.39m</td><td></td><td>2.17m</td></tr><tr><td>4.56m</td><td>11.81 - 15.05m</td><td></td><td>20.70m</td></tr><tr><td>2.00m</td><td>127.88 - 171.90m</td><td></td><td>6.30m</td></tr><tr><td>9.84m</td><td>8.29 - 10.66m</td><td></td><td>31.86m</td></tr><tr><td>2.00m</td><td>36.45 - 46.08m</td><td></td><td>9.30m</td></tr><tr><td>13.12m</td><td>2.95 - 3.97m</td><td></td><td>41.59m</td></tr><tr><td>4.00m</td><td>31.77 - 42.78m</td><td></td><td>12.67m</td></tr><tr><td>16.40m</td><td>1.89 - 2.54m</td><td></td><td>51.84m</td></tr><tr><td>5.00m</td><td>20.31 - 27.38m</td><td></td><td>12.64m</td></tr><tr><td>19.69m</td><td>1.31 - 1.77m</td><td></td><td>62.33m</td></tr><tr><td>6.00m</td><td>14.12 - 19.00m</td><td></td><td>19.00m</td></tr><tr><td>22.87m</td><td>0.86 - 1.05m</td><td></td><td>72.30m</td></tr><tr><td>7.00m</td><td>10.37 - 13.96m</td><td></td><td>22.16m</td></tr><tr><td>26.22m</td><td>0.74 - 0.99m</td><td></td><td>83.10m</td></tr><tr><td>8.00m</td><td>7.94 - 10.69m</td><td></td><td>25.31m</td></tr><tr><td>32.81m</td><td>0.67 - 0.88m</td><td></td><td>103.89m</td></tr><tr><td>10.00m</td><td>3.08 - 4.04m</td><td></td><td>31.66m</td></tr><tr><td>39.37m</td><td>0.53 - 0.68m</td><td></td><td>124.66m</td></tr><tr><td>12.00m</td><td>1.51 - 1.95m</td><td></td><td>38.66m</td></tr></table>	Height	Beam diameter	Beam angle 115.5 deg	Diameter	2.28m	47.22 - 63.94m		10.29m	1.00m	368.31 - 482.39m		2.17m	4.56m	11.81 - 15.05m		20.70m	2.00m	127.88 - 171.90m		6.30m	9.84m	8.29 - 10.66m		31.86m	2.00m	36.45 - 46.08m		9.30m	13.12m	2.95 - 3.97m		41.59m	4.00m	31.77 - 42.78m		12.67m	16.40m	1.89 - 2.54m		51.84m	5.00m	20.31 - 27.38m		12.64m	19.69m	1.31 - 1.77m		62.33m	6.00m	14.12 - 19.00m		19.00m	22.87m	0.86 - 1.05m		72.30m	7.00m	10.37 - 13.96m		22.16m	26.22m	0.74 - 0.99m		83.10m	8.00m	7.94 - 10.69m		25.31m	32.81m	0.67 - 0.88m		103.89m	10.00m	3.08 - 4.04m		31.66m	39.37m	0.53 - 0.68m		124.66m	12.00m	1.51 - 1.95m		38.66m
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Accessories

- 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





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!			