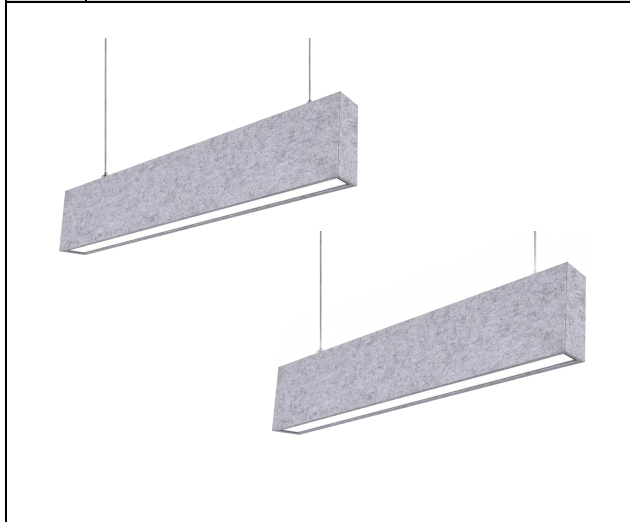
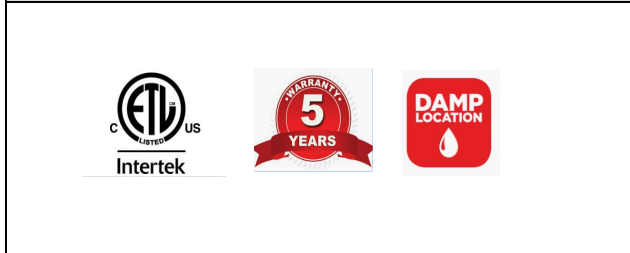


Series	LED ACOUSTIC LINEAR LIGHT SERIES	Model	CIP-LL0189S/CIP-LL0189UDS
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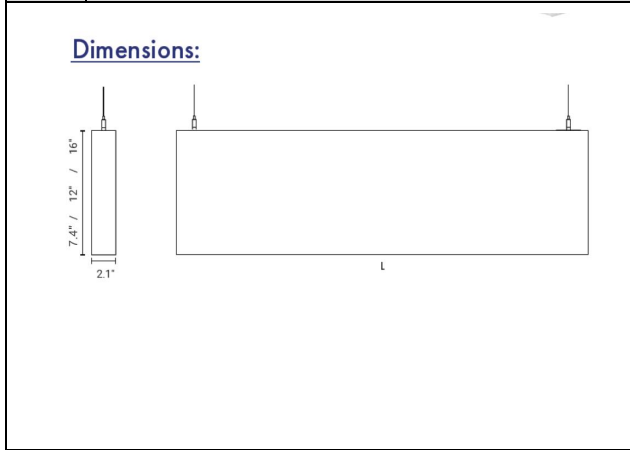
Project:	
Type:	
Notes:	
Overview	
<p>The Linear Acoustic System brings perfect integration of lighting and acoustic control. Available in individual segments or part of long continuous runs, can be lit on either the direct or indirect side or both for dual illumination. Completely wrapped in acoustic 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.</p>	

Certificate	Features
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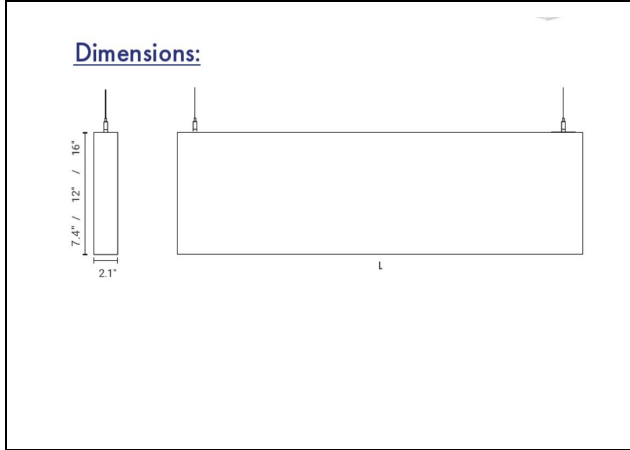
1. 3 sizes to choose.
2. Available in acoustic with light or acoustic only (no light)
3. Available in direct or direct and indirect light distribution
4. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional
5. 38 acoustic felt colors for optional
6. Efficiency: ≥ 105lm/w

Type	Suspended - Down	Size					
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Model No.	DIMENSION				TOTAL WATT	DIRECT LUMEN/WATT	INDIRECT LUMEN/WATT
	W	H	L	Dimension code			
CIP-LL0189H1S-1200	2.1" (53mm)	7.4" (188mm)	47.2" (1200mm)	H1	40W	4200/40W	/
CIP-LL0189H2S-1200	2.1" (53mm)	11.4" (288mm)	47.2" (1200mm)	H2	40W	4200/40W	/
CIP-LL0189H3S-1200	2.1" (53mm)	15.3" (388mm)	47.2" (1200mm)	H3	40W	4200/40W	/

Type	Suspended - Up and Down	Size					
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Model No.	DIMENSION				TOTAL WATT	DIRECT LUMEN/WATT	INDIRECT LUMEN/WATT
	W	H	L	Dimension code			
CIP-LL0189H1UDS-1200	2.1" (53mm)	7.4" (188mm)	47.2" (1200mm)	H1	50W	3780/36W	1470/14W
CIP-LL0189H2UDS-1200	2.1" (53mm)	11.4" (288mm)	47.2" (1200mm)	H2	50W	3780/36W	1470/14W
CIP-LL0189H3UDS-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
	CIP-LL0189	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	Color Selection Grid															

Order Example: LL0189H1S-1200-40W-90-30K-DIM-SV-NSAC-001 141

Light distribution	Optical system																																																															
<p>Beam Angle(50%) CO-180,C90-270: 115.5 deg CO-180 C90-270</p>	<table border="1"> <thead> <tr> <th>Height</th> <th>Beam angle</th> <th>Beam diameter</th> </tr> </thead> <tbody> <tr><td>2.28ft</td><td>47.22</td><td>43.34ft</td></tr> <tr><td>1.50ft</td><td>308.31</td><td>462.39ft</td></tr> <tr><td>4.56ft</td><td>12.81</td><td>18.06ft</td></tr> <tr><td>2.00ft</td><td>127.08</td><td>171.00ft</td></tr> <tr><td>9.84ft</td><td>8.23</td><td>7.06ft</td></tr> <tr><td>2.00ft</td><td>26.42</td><td>76.05ft</td></tr> <tr><td>13.12ft</td><td>2.95</td><td>3.97ft</td></tr> <tr><td>4.00ft</td><td>31.77</td><td>42.73ft</td></tr> <tr><td>16.40ft</td><td>1.89</td><td>2.54ft</td></tr> <tr><td>9.00ft</td><td>25.31</td><td>37.28ft</td></tr> <tr><td>19.69ft</td><td>1.31</td><td>1.77ft</td></tr> <tr><td>6.00ft</td><td>14.12</td><td>19.00ft</td></tr> <tr><td>22.37ft</td><td>0.96</td><td>1.28ft</td></tr> <tr><td>7.00ft</td><td>10.37</td><td>13.90ft</td></tr> <tr><td>26.23ft</td><td>0.74</td><td>0.99ft</td></tr> <tr><td>8.00ft</td><td>7.94</td><td>10.69ft</td></tr> <tr><td>32.81ft</td><td>0.67</td><td>0.84ft</td></tr> <tr><td>10.00ft</td><td>5.85</td><td>8.40ft</td></tr> <tr><td>39.37ft</td><td>0.53</td><td>0.64ft</td></tr> <tr><td>12.00ft</td><td>4.51</td><td>6.75ft</td></tr> </tbody> </table>	Height	Beam angle	Beam diameter	2.28ft	47.22	43.34ft	1.50ft	308.31	462.39ft	4.56ft	12.81	18.06ft	2.00ft	127.08	171.00ft	9.84ft	8.23	7.06ft	2.00ft	26.42	76.05ft	13.12ft	2.95	3.97ft	4.00ft	31.77	42.73ft	16.40ft	1.89	2.54ft	9.00ft	25.31	37.28ft	19.69ft	1.31	1.77ft	6.00ft	14.12	19.00ft	22.37ft	0.96	1.28ft	7.00ft	10.37	13.90ft	26.23ft	0.74	0.99ft	8.00ft	7.94	10.69ft	32.81ft	0.67	0.84ft	10.00ft	5.85	8.40ft	39.37ft	0.53	0.64ft	12.00ft	4.51	6.75ft
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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!		File name	NS/SS-LL0189S-REV3.0