

Series	LED MOON ACOUSTIC LIGHTSERIES	Model	LL0112S-AC
		Project:	
		Type:	
		Notes:	
		Overview	
		<p>Moon Light acoustic comes with many fins of acoustic felt for great performance of sound absorption, drum shape is great for meeting room, airport, hotel and wide open spaces. Available in multiple diameter sizes from 23.6" up to 47.2"; suspended (aircraft cable and stem for optional) for large room with a high ceiling. Light distributions to fit the scale, proportions and lightoutput requirements of the project.</p>	
Certificate	Features		
		<ol style="list-style-type: none"> 1. Available in standard light with acoustic. 2. 3 color finishes (black, white, silver), can be customized 3. 36 acoustic felt colors 4. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional 5. Efficiency: $\geq 85\text{lm/w}$ 	

PRODUCT SPECIFICATION

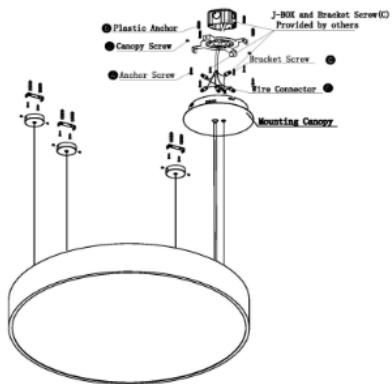
Type		Suspended				Size									
						Model type	D	H	A	B	Dimension Code	/	/	/	/
						LL0112S-40W-AC	D28: 27.5"(D700mm)	H12:12"(300mm) H24:24"(600mm)	10.0"(D250mm)	1.8"(45mm)	D28H12 D28H24	/	/	/	/
						LL0112S-90W-AC	D39: 39.4"(D1000mm)	H12:12"(300mm) H24:24"(600mm)	10.0"(D250mm)	1.8"(45mm)	D39H12 D39H24	/	/	/	/
						LL0112S-180W-AC	D51: 51.2"(D1300mm)	H12:12"(300mm) H24:24"(600mm)	13.8"(D350mm)	1.8"(45mm)	D51H12 D51H24	/	/	/	/
Ordering Format	Model No.	Distribution		Installation		Power	Acoustic Configuration	CRI	CCT		Control		Acoustic Color	Dimension Code	
	LL0112S	Blank	Direct	S	Central suspended	40W (D28")	AC-D*H*	80+	30K	3000K	STD	non-dimming	Acoustic color code (fixture body inside is always white)	D28H12	
				DS	Direct Suspended	90W (D39")	D:28/39/51 H:12/24	90+	35K	3500K	DIM	0-10V dimming		D28H24	
				ST	stem mounted	150W (D51" surface mounting) 180W (D51" pendant)			40K	4000K				D39H12	
														D39H24	
														D51H12	
														D51H24	

PRODUCT SPECIFICATION

<p>Acoustic Color</p>	
<p>Order Example:</p>	<p>LL0112S-40W-AC-D28H12-90-30K-DIM-NSAC-002 122-D28H24</p>
<p>Standard</p>	<p>UL1598 / UL8750 / LM80 / EN62471</p>

Pictures shown below are not the actual fixture

Depiction of Direct Suspension Mount



Depiction of Stem Mounted



Light distribution		Optical system																																																				
		<table border="1"> <thead> <tr> <th>Height</th> <th>Center lx</th> <th>Diameter</th> </tr> </thead> <tbody> <tr><td>1m</td><td>1882.88 lx</td><td>323.20cm</td></tr> <tr><td>2m</td><td>470.72 lx</td><td>646.38cm</td></tr> <tr><td>3m</td><td>209.21 lx</td><td>969.56cm</td></tr> <tr><td>4m</td><td>117.68 lx</td><td>1292.74cm</td></tr> <tr><td>5m</td><td>75.32 lx</td><td>1615.92cm</td></tr> <tr><td>6m</td><td>52.30 lx</td><td>1939.10cm</td></tr> <tr><td>7m</td><td>38.43 lx</td><td>2262.27cm</td></tr> <tr><td>8m</td><td>29.42 lx</td><td>2585.45cm</td></tr> <tr><td>9m</td><td>23.25 lx</td><td>2908.63cm</td></tr> <tr><td>10m</td><td>18.83 lx</td><td>3231.81cm</td></tr> <tr><td>11m</td><td>15.56 lx</td><td>3555.00cm</td></tr> <tr><td>12m</td><td>13.08 lx</td><td>3878.18cm</td></tr> <tr><td>13m</td><td>11.14 lx</td><td>4201.36cm</td></tr> <tr><td>14m</td><td>9.61 lx</td><td>4524.54cm</td></tr> <tr><td>15m</td><td>8.37 lx</td><td>4847.72cm</td></tr> <tr><td>16m</td><td>7.35 lx</td><td>5171.14cm</td></tr> </tbody> </table> <p>Beam Angle: 116.50°(50%Imax)</p>		Height	Center lx	Diameter	1m	1882.88 lx	323.20cm	2m	470.72 lx	646.38cm	3m	209.21 lx	969.56cm	4m	117.68 lx	1292.74cm	5m	75.32 lx	1615.92cm	6m	52.30 lx	1939.10cm	7m	38.43 lx	2262.27cm	8m	29.42 lx	2585.45cm	9m	23.25 lx	2908.63cm	10m	18.83 lx	3231.81cm	11m	15.56 lx	3555.00cm	12m	13.08 lx	3878.18cm	13m	11.14 lx	4201.36cm	14m	9.61 lx	4524.54cm	15m	8.37 lx	4847.72cm	16m	7.35 lx	5171.14cm
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Accessories		Continuous run																																																				
<ul style="list-style-type: none"> A.Mounting Bracket B.Anchor Screws C.Plastic Anchors D.Bracket Screws E.Canopy Screws F.Wire Connectors 																																																						
Material		LED system																																																				
LED Driver	ARCATA or Equivalent, AC120-277V,PF>0.9,no flicker,UL Cert,Class P	LED	Samsung 2835,9V,100mA																																																			
Alu PCB	2.0W.M/K,UL Cert	CCT	3000K, 3500K, 4000K with a great color consistency (within 6-step MacAdam ellipse)																																																			
Housing	Alumium6063, painting.	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)																																																			
Other																																																						
CIP Lighting reserves the right to make any design changes for continuous improvement, contact us for the latest technical information!		File name	NS/SS-LL0112S-AC REV1.0																																																			