

<b>Series</b>	ACOUSTIC FLOWER RING LIGHT SERIES	<b>Model</b>	LL0113S/ LL0115UDS/ LL0125S/ LL0126S
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**Project:**

**Type:**

**Notes:**

**Overview**

Acoustic flower ring series Light are versatile architectural lighting solution, combin with acoustic panel shape, with direct illumination, direct and indirect, inner illuminating. From 2ft dia to 5ft dia, with Central canopy suspended, direct suspension for optional.

<b>Certificate</b>	<b>Features</b>
	<ol style="list-style-type: none"> <li>The diameter size to choose from ranging from 2ft to 5ft.</li> <li>2 color finishes(black, white), can be customized.</li> <li>Operation Voltage: AC120-277V, 0-10V dimming and non-dimmable for optional</li> <li>Aluminum body construction</li> <li>36 acoustic felt colors</li> <li>Efficiency: <math>\geq 70\text{lm/w}</math></li> </ol>

<b>Type</b>	Suspended - Down	<b>Size</b>
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Model No.	Dimension		Driver quantity	Section quantity	Dimension code	Direct Lumen/Watt	Indirect Lumen/Watt
	D	H					
LL0113S-40W-ACFL	23.6"(600mm)	5.2"(132mm)	1	1	D24	2800/40W	/
LL0113S-50W-ACFL	35.4"(900mm)	7.6"(192mm)	1	1	D35	3500/50W	/
LL0113S-80W-ACFL	47.2"(1200mm)	9.8"(247mm)	2	1	D47	5600/80W	/
LL0113S-100W-ACFL	59.1"(1500mm)	11.9"(303mm)	2	1	D59	7000/100W	/
LL0115UDS-65W-ACFL	23.6"(600mm)	6.4"(162mm)	2	1	D24	2800/40W	1750/25W
LL0115UDS-80W-ACFL	35.4"(900mm)	8.8"(222mm)	2	1	D35	3500/50W	2100/30W
LL0115UDS-120W-ACFL	47.2"(1200mm)	11.0"(277mm)	3	1	D47	5600/80W	2800/40W
LL0115UDS-135W-ACFL	59.1"(1500mm)	13.1"(333mm)	3	1	D59	6300/90W	3150/45W
LL0125S-32W-ACFL	23.6"(600mm)	4.9"(126mm)	1	1	D24	2200/32W	/
LL0125S-40W-ACFL	35.4"(900mm)	7.3"(186mm)	1	1	D35	2800/40W	/
LL0125S-70W-ACFL	47.2"(1200mm)	9.5"(241mm)	2	1	D47	4900/70W	/
LL0125S-80W-ACFL	59.1"(1500mm)	11.7"(297mm)	2	1	D59	5600/80W	/
LL0126S-32W-ACFL	23.6"(600mm)	4.9"(126mm)	1	1	D24	2200/32W	/
LL0126S-40W-ACFL	35.4"(900mm)	7.3"(186mm)	1	1	D35	2800/40W	/
LL0126S-70W-ACFL	47.2"(1200mm)	9.5"(241mm)	2	1	D47	4900/70W	/
LL0126S-80W-ACFL	59.1"(1500mm)	11.7"(297mm)	2	1	D59	5600/80W	/

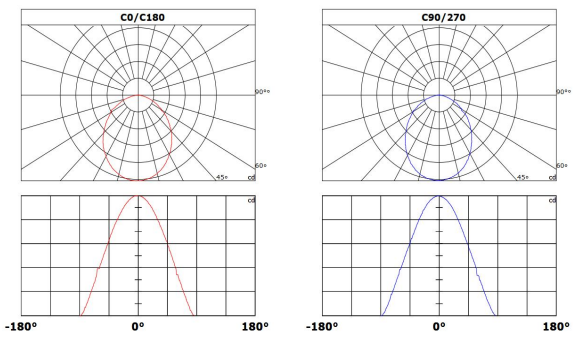
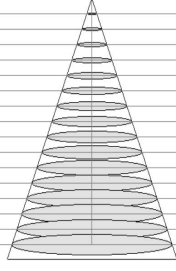
## PRODUCT SPECIFICATION

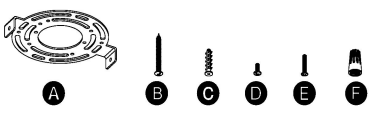
Model No.	Installation		Power		Acoustic	CRI	CCT		Control		Body Color		Acoustic Color	Dimension code
	S	Suspended	40W	For size D23.6"	ACFL	80+	30K	3000K	STD	Non-dimming	SW	Matt white	Acoustic Color Code	D24
LL0113			50W	For size D35.4"		90+	35K	3500K	DIM	0-10V dimming	SB	Matt black		D35
			80W	For size D47.2"			40K	4000K			RAL	Customized color		D47
			100W	For size D59.1"										D59
LL0115	UDS	Suspended	65W	For size D23.6"	ACFL									D24
			80W	For size D35.4"										D35
			120W	For size D47.2"										D47
			135W	For size D59.1"										D59
LL0125	S	Suspended	32W	For size D23.6"	ACFL									D24
			40W	For size D35.4"										D35
			70W	For size D47.2"										D47
			80W	For size D59.1"										D59
LL0126	S	Suspended	32W	For size D23.6"	ACFL									D24
			40W	For size D35.4"										D35
			70W	For size D47.2"										D47
			80W	For size D59.1"										D59

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

Order Example: LL0113S-40W-ACFL-90-30K-DIM--SW-NSAC-001 141-D24

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Light distribution	Optical system																																																			
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <thead> <tr> <th>Height</th> <th>Center h</th> <th>Diameter</th> </tr> </thead> <tbody> <tr><td>1 m</td><td>3254.54 in</td><td>338.36cm</td></tr> <tr><td>2 m</td><td>813.64 in</td><td>678.36cm</td></tr> <tr><td>3 m</td><td>361.62 in</td><td>1014.54cm</td></tr> <tr><td>4 m</td><td>203.41 in</td><td>1352.73cm</td></tr> <tr><td>5 m</td><td>130.18 in</td><td>1690.91cm</td></tr> <tr><td>6 m</td><td>90.40 in</td><td>2029.09cm</td></tr> <tr><td>7 m</td><td>66.42 in</td><td>2367.27cm</td></tr> <tr><td>8 m</td><td>50.85 in</td><td>2705.45cm</td></tr> <tr><td>9 m</td><td>40.18 in</td><td>3043.63cm</td></tr> <tr><td>10 m</td><td>32.55 in</td><td>3381.82cm</td></tr> <tr><td>11 m</td><td>26.90 in</td><td>3720.00cm</td></tr> <tr><td>12 m</td><td>22.60 in</td><td>4058.18cm</td></tr> <tr><td>13 m</td><td>19.25 in</td><td>4396.36cm</td></tr> <tr><td>14 m</td><td>16.60 in</td><td>4734.54cm</td></tr> <tr><td>15 m</td><td>14.46 in</td><td>5072.72cm</td></tr> <tr><td>16 m</td><td>12.71 in</td><td>5410.91cm</td></tr> </tbody> </table>  <p style="text-align: center;">Beam Angle: 118.80°(50%Imax)</p>	Height	Center h	Diameter	1 m	3254.54 in	338.36cm	2 m	813.64 in	678.36cm	3 m	361.62 in	1014.54cm	4 m	203.41 in	1352.73cm	5 m	130.18 in	1690.91cm	6 m	90.40 in	2029.09cm	7 m	66.42 in	2367.27cm	8 m	50.85 in	2705.45cm	9 m	40.18 in	3043.63cm	10 m	32.55 in	3381.82cm	11 m	26.90 in	3720.00cm	12 m	22.60 in	4058.18cm	13 m	19.25 in	4396.36cm	14 m	16.60 in	4734.54cm	15 m	14.46 in	5072.72cm	16 m	12.71 in	5410.91cm
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Accessories
<div style="border: 1px solid black; padding: 5px; display: inline-block; width: 150px;">                     A.Mounting Bracket                      B.Anchor Screws                      C.Plastic Anchors                      D.Bracket Screws                      E.Canopy Screws                      F.Wire Connectors                 </div> 

Material	LED system
<b>LED Driver</b> ARCATA or Equivalent, AC120-277V, PF>0.9, no flicker, UL Cert, Class P	<b>LED</b> Samsung 2835, 3V, 150mA
<b>Alu PCB</b> 2.0W/M/K, UL Cert	<b>CCT</b> 2700K, 3000K, 3500K, 4000K and 5000K with a great color consistency (within 6-step MacAdam ellipse)
<b>Housing</b> Alumium6063, painting.	<b>Led life</b> Minimum 50,000h with 70% of lumen maintenance in 25C ambient temperature, in compliance with IES LM-80 testing measurements.
<b>Lens</b> PC, UL-94VO, Anti-UV	<b>Operation temp</b> minus 20C to 40C (centigrade)
CIP Lighting reserves the right to make any design changes for continuous improvement without notification, contact us for the latest technical information!	<b>File name</b> NS/SS-LL0113-ACFL REV1.0