

Series	LED INNER RING LIGHT SERIES	Model	LL0125S/LL0125M/LL0125SAC
		Project:	
		Type:	
		Notes:	
		Overview	<p>The inner ring light has a unique ring style light with an LED light source illuminating its inner surface. It is available in sizes ranging from 23.6".(dia.) up to 59".(dia.). The aluminum body constructions comes with 2 standard finish options: white and black. The acoustic System brings perfect integration of lighting and acoustic control. maximizes surface area to absorb sound waves and improve harmony in the installed space.</p>

LL0125

Model No	DIMENSION						DIMENSION CODE
	D	H	C	A	B		
LL0125S-32W	23.6" (600mm)	1.3" (32mm)	1.4" (35mm)	10.0" (250mm)	1.38" (35mm)		S
LL0125S-40W	35.4" (900mm)	1.3" (32mm)	1.4" (35mm)	10.0" (250mm)	1.38" (35mm)		M
LL0125S-70W	47.2" (1200mm)	1.3" (32mm)	1.4" (35mm)	10.0" (250mm)	1.38" (35mm)		L
LL0125S-80W	59.1" (1500mm)	1.3" (32mm)	1.4" (35mm)	10.0" (250mm)	1.38" (35mm)		XL

- Features:**
- Available in standard light, acoustic w/light.
 - 2 standard color finishes (black, white), other colors can be customized.
 - 35 acoustic felt colors
 - Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional
 - Inner emitting.
 - Efficiency: >70lm/w

Ordering Format	Model No.	Installation		Acoustic Configuration	Power	CRI	CCT		Control		Body Color		Size
	LL0125	S	suspended		Blank no acoustic	32W	80+	30K	3000K	STD	non-dimming	SW	matt white
M		surface mounted		AC Acoustic	40W	90+	40K	4000K	DIM	0-10V dimming	SB	matt black	M
					70W		50K	5000K			RAL	customized color	L
					80W								XL

Acoustic Color								

Order Example:	LL0125SAC-32W-80-30K-DIM--SB-S
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Certificate	UL1598 / UL8750 / LM80 / EN62471
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Light distribution	Optical system																																																																																																									
<p>Luminous Intensity Distribution Curve</p> <p>Beam Angle(50%Imax): 56.64 deg C0-180 — C90-270</p>	<table border="1"> <thead> <tr> <th>Height</th> <th>Ecenter</th> <th>Emax</th> <th>Beam angle</th> <th>Diameter</th> </tr> </thead> <tbody> <tr><td>4.92ft</td><td>0.50</td><td>7.64ft</td><td></td><td>2.32ft</td></tr> <tr><td>1.50m</td><td>5.40</td><td>82.24ft</td><td></td><td>0.71m</td></tr> <tr><td>7.38ft</td><td>0.22</td><td>3.40ft</td><td></td><td>3.48ft</td></tr> <tr><td>2.25m</td><td>2.40</td><td>36.55ft</td><td></td><td>1.06m</td></tr> <tr><td>11.48ft</td><td>0.09</td><td>1.40ft</td><td></td><td>5.42ft</td></tr> <tr><td>3.50m</td><td>0.99</td><td>15.11ft</td><td></td><td>1.65m</td></tr> <tr><td>13.12ft</td><td>0.07</td><td>1.07ft</td><td></td><td>6.59ft</td></tr> <tr><td>4.00m</td><td>0.76</td><td>11.57ft</td><td></td><td>1.89m</td></tr> <tr><td>16.40ft</td><td>0.05</td><td>0.69ft</td><td></td><td>7.74ft</td></tr> <tr><td>5.00m</td><td>0.49</td><td>7.40ft</td><td></td><td>2.36m</td></tr> <tr><td>21.32ft</td><td>0.03</td><td>0.41ft</td><td></td><td>10.06ft</td></tr> <tr><td>6.50m</td><td>0.29</td><td>4.38ft</td><td></td><td>3.07m</td></tr> <tr><td>22.97ft</td><td>0.02</td><td>0.35ft</td><td></td><td>10.83ft</td></tr> <tr><td>7.00m</td><td>0.25</td><td>3.78ft</td><td></td><td>3.30m</td></tr> <tr><td>26.25ft</td><td>0.02</td><td>0.27ft</td><td></td><td>12.38ft</td></tr> <tr><td>8.00m</td><td>0.19</td><td>2.89ft</td><td></td><td>3.77m</td></tr> <tr><td>29.53ft</td><td>0.01</td><td>0.21ft</td><td></td><td>13.93ft</td></tr> <tr><td>9.00m</td><td>0.15</td><td>2.28ft</td><td></td><td>4.24m</td></tr> <tr><td>32.81ft</td><td>0.01</td><td>0.17ft</td><td></td><td>15.47ft</td></tr> <tr><td>10.00m</td><td>0.12</td><td>1.85ft</td><td></td><td>4.72m</td></tr> </tbody> </table>	Height	Ecenter	Emax	Beam angle	Diameter	4.92ft	0.50	7.64ft		2.32ft	1.50m	5.40	82.24ft		0.71m	7.38ft	0.22	3.40ft		3.48ft	2.25m	2.40	36.55ft		1.06m	11.48ft	0.09	1.40ft		5.42ft	3.50m	0.99	15.11ft		1.65m	13.12ft	0.07	1.07ft		6.59ft	4.00m	0.76	11.57ft		1.89m	16.40ft	0.05	0.69ft		7.74ft	5.00m	0.49	7.40ft		2.36m	21.32ft	0.03	0.41ft		10.06ft	6.50m	0.29	4.38ft		3.07m	22.97ft	0.02	0.35ft		10.83ft	7.00m	0.25	3.78ft		3.30m	26.25ft	0.02	0.27ft		12.38ft	8.00m	0.19	2.89ft		3.77m	29.53ft	0.01	0.21ft		13.93ft	9.00m	0.15	2.28ft		4.24m	32.81ft	0.01	0.17ft		15.47ft	10.00m	0.12	1.85ft		4.72m
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Accessories	Continuous run
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	N/A
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Material	LED system
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LED Driver	ARCATA 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 3–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			

We reserve the right to make any design changes for continuous improvement, contact us for the latest technical information! **File name** NS/SS-LL0125-REV2.0