





Series	LED DONUT SERIES	Model	LL0175S
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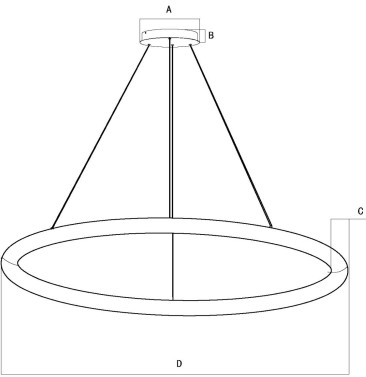
The Doughnut ring light has a unique ring style light with an LED light source illuminating its full light distribution.

It is available in sizes ranging from 15.7" (dia.) up to 70.9" (dia.).

The PE body constructions comes with milk diffusor.

Certificate	Features
  	<ol style="list-style-type: none"> Available in 6 sizes. With the height 2.36" (pendant) Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional Full light emitting. Efficiency: \geq 70lms/w

Type	Suspended - 360° Luminous	Size
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	Model No	D	C	A	B	Dimension Code	Lumen/Watt
	DONUT-S-25W	15.7"(400mm)	2.36"(60mm)	10.0"(250mm)	1.38"(35mm)	16	2625/25W
	DONUT-S-36W	23.6"(600mm)	2.36"(60mm)	10.0"(250mm)	1.38"(35mm)	24	3780/36W
	DONUT-S-60W	35.4"(900mm)	2.36"(60mm)	10.0"(250mm)	1.38"(35mm)	36	6300/60W
	DONUT-S-80W	47.2"(1200mm)	2.36"(60mm)	10.0"(250mm)	1.38"(35mm)	48	8400/80W
	DONUT-S-100W	59.0"(1500mm)	2.36"(60mm)	10.0"(250mm)	1.38"(35mm)	59	10500/100W
	DONUT-S-120W	70.9"(1800mm)	2.36"(60mm)	10.0"(250mm)	1.38"(35mm)	71	12600/120W

Ordering Format	Model No.	Installation		Power	CRI	CCT		Control		Body Color		Dimension Code	/	
	DONUT	S	suspended		25W	80+	30K	3000K	STD	non-dimming	SW	matt white	16	/
					36W	90+	35K	3500K	DIM	0-10V dimming			24	/
					60W		40K	4000K					36	/
					80W								48	/
					100W								59	/
					120W								71	/

Order Example:	DONUT-S-25W-80-30K-DIM--SW-16
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Light distribution		Optical system																																																																
<p>Luminous Intensity Distribution Curve</p> <p>Beam Angle(50%) C0-180,C90-270: 152.9 deg</p> <p>C0-180 C90-270</p>		<table border="1"> <thead> <tr> <th>Height</th> <th>Eccentricity(mm)</th> <th>Diameter</th> </tr> </thead> <tbody> <tr><td>2.28m</td><td>45.25</td><td>45.415</td></tr> <tr><td>1.00m</td><td>488.15</td><td>488.215</td></tr> <tr><td>6.56m</td><td>11.34</td><td>11.355</td></tr> <tr><td>2.00m</td><td>122.94</td><td>122.215</td></tr> <tr><td>9.84m</td><td>5.04</td><td>5.035</td></tr> <tr><td>3.00m</td><td>54.24</td><td>54.115</td></tr> <tr><td>13.12m</td><td>2.23</td><td>2.245</td></tr> <tr><td>4.00m</td><td>30.51</td><td>30.55</td></tr> <tr><td>16.40m</td><td>1.81</td><td>1.825</td></tr> <tr><td>5.00m</td><td>19.53</td><td>19.55</td></tr> <tr><td>19.68m</td><td>1.25</td><td>1.265</td></tr> <tr><td>6.00m</td><td>13.56</td><td>13.58</td></tr> <tr><td>22.97m</td><td>0.93</td><td>0.935</td></tr> <tr><td>7.00m</td><td>9.86</td><td>9.88</td></tr> <tr><td>26.25m</td><td>0.71</td><td>0.715</td></tr> <tr><td>8.00m</td><td>7.53</td><td>7.64</td></tr> <tr><td>33.81m</td><td>0.45</td><td>0.455</td></tr> <tr><td>10.00m</td><td>4.88</td><td>4.89</td></tr> <tr><td>39.37m</td><td>0.31</td><td>0.325</td></tr> <tr><td>12.00m</td><td>3.39</td><td>3.39</td></tr> </tbody> </table> <p>Beam angle:152.9 deg</p>		Height	Eccentricity(mm)	Diameter	2.28m	45.25	45.415	1.00m	488.15	488.215	6.56m	11.34	11.355	2.00m	122.94	122.215	9.84m	5.04	5.035	3.00m	54.24	54.115	13.12m	2.23	2.245	4.00m	30.51	30.55	16.40m	1.81	1.825	5.00m	19.53	19.55	19.68m	1.25	1.265	6.00m	13.56	13.58	22.97m	0.93	0.935	7.00m	9.86	9.88	26.25m	0.71	0.715	8.00m	7.53	7.64	33.81m	0.45	0.455	10.00m	4.88	4.89	39.37m	0.31	0.325	12.00m	3.39	3.39
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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, 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)																																																															
Backplate	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	PE, Anti-UV	Operation temp	minus 20C to 40C (centigrade)																																																															
<p>We reserve the right to make any design changes for continuous improvement without notification, contact us for the latest technical information!</p>		File name																																																																