



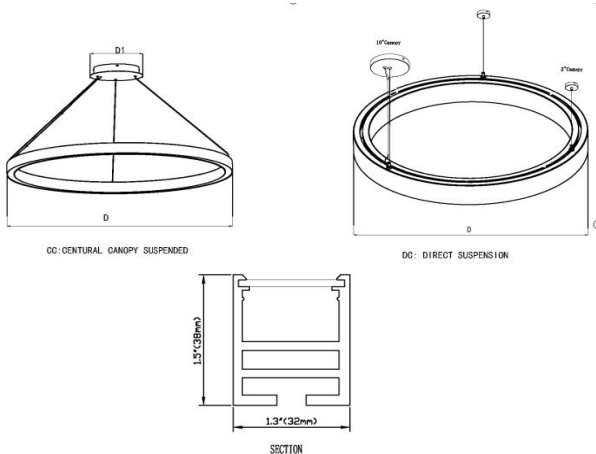
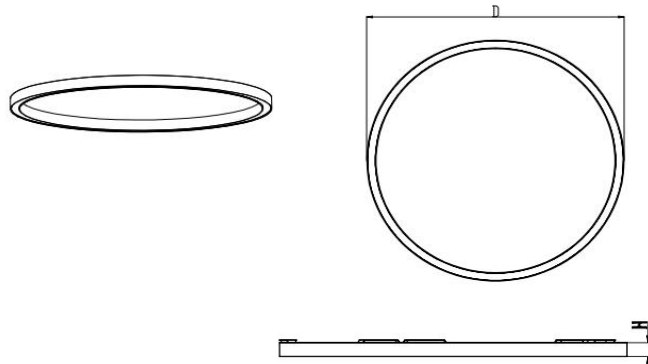


# PRODUCT SPECIFICATION

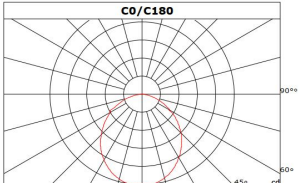
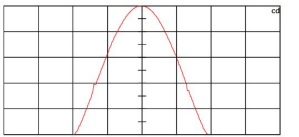
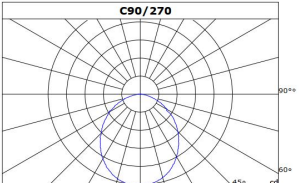
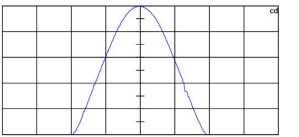
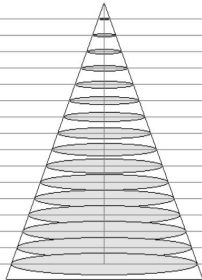
Series	LED RING LIGHT SERIES	Model	O LIGHT				
		Project:					
		Type:					
		Notes:					
		Overview					
		The Ring Light is a versatile architectural lighting solution, available as a surface or pendant mount, with direct illumination. From 2ft dia to 16.5 ft dia, the Ring Light stands out among the rest for range of features and options. With Centural canopy suspended, direct suspension and surface mounted installation for optional. The diameter is bigger than 5ft, delivery sections and with joiner. The standard safe cable lenght is 1.5m (can be customized).					
Standards		Features					
  		<div>1. The diameter size to choose from ranging from 2ft. to 16.5ft.</div> <div>2. 2 color finishes (black, white), can be customized.</div> <div>3. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional</div> <div>4. Aluminum body construction</div> <div>5. 35 acousticy felt colors</div> <div>6. Efficiency: <math>\geq 85\text{lm/w}</math></div>					
Type	Suspended	Size					
		Model No.	Dimension		Driver quantity	Section quantity	Dimension code
			D	D1			
		O LIGHT-S-40W	23.6\"(600mm)	10.0\"(250mm)	1	1	SS
		O LIGHT-S-50W	35.4\"(900mm)	10.0\"(250mm)	1	1	S
		O LIGHT-S-80W	47.2\"(1200mm)	10.0\"(250mm)	2	1	M
		O LIGHT-S-100W	59.1\"(1500mm)	10.0\"(250mm)	2	1	L
		O LIGHT-S-120W	78.8\"(2000mm)	14.0\"(350mm)	3	3	XL
		O LIGHT-S-200W	118.1\"(3000mm)	18.0\"(450mm)	5	5	XXL
		O LIGHT-S-400W	196.9\"(5000mm)	20.0\"(500mm)	10	6	XXXL
Type	Surface mounted	Size					
		Model No.	Dimension		Driver quantity	Section quantity	Dimension code
			D	H			
		O LIGHT-M-40W	23.6\"(600mm)	1.5\"(38mm)	1	1	SS
		O LIGHT-M-50W	35.4\"(900mm)	1.5\"(38mm)	1	1	S
		O LIGHT-M-80W	47.2\"(1200mm)	1.5\"(38mm)	2	1	M
		O LIGHT-M-100W	59.1\"(1500mm)	1.5\"(38mm)	2	1	L
		O LIGHT-M-120W	78.8\"(2000mm)	1.5\"(38mm)	3	3	XL
		O LIGHT-M-200W	118.1\"(3000mm)	1.5\"(38mm)	5	5	XXL
		O LIGHT-M-400W	196.9\"(5000mm)	1.5\"(38mm)	10	6	XXXL

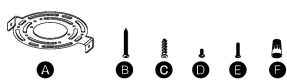
# PRODUCT SPECIFICATION

Ordering Format	Model No.	Installation		Acoustic Configuration	Power	CRI	CCT		Control		Body Color		Dimension code
	O LIGHT	S	suspended	Blank: no acoustic	40W	80+	30K	3000K	STD	non-dimming	SW	matt white	SS
		M	surface mounted	AC: Acoustic with light	50W	90+	40K	4000K	DIM	0-10V dimming	SB	matt black	S
					80W		50K	5000K			RAL	customized color	M
					100W								L
					120W								XL
					200W								XXL
					400W								XXXL

Acoustic Color	 <p>NSAC-001 141 NSAC-002 122 NSAC-003 120 NSAC-004 123 NSAC-021 130 NSAC-034 102 NSAC-035 101 NSAC-024 117</p> <p>NSAC-005 107 NSAC-006 106 NSAC-007 145 NSAC-008 129 NSAC-025 138 NSAC-038 127 NSAC-039 143 NSAC-028 110</p> <p>NSAC-009 140 NSAC-014 144 NSAC-011 135 NSAC-012 133 NSAC-029 112 NSAC-042 146 NSAC-043 115 NSAC-036 105</p> <p>NSAC-013 111 NSAC-018 125 NSAC-019 126 NSAC-016 104 NSAC-033 103 NSAC-040 124 NSAC-044 114</p> <p>NSAC-017 147 NSAC-022 119 NSAC-031 108 NSAC-020 128</p>
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Order Example:	O LIGHT- S-40W-80-30K-DIM--SW-SS
Certificate	UL1598 / UL8750 / LM80 / EN62471

Light distribution	Optical system																																																			
<div><div><p>C0/C180</p><p>-180° 0° 180°</p></div><div><p>-180° 0° 180°</p></div></div>	<div><div><p>C90/270</p><p>-180° 0° 180°</p></div><div><p>-180° 0° 180°</p></div></div> <div><table><tr><th>Height</th><th>Center lx</th><th>Diameter</th></tr><tr><td>1.m</td><td>3254.54 lx</td><td>338.18cm</td></tr><tr><td>2.m</td><td>813.64 lx</td><td>676.36cm</td></tr><tr><td>3.m</td><td>361.62 lx</td><td>1014.54cm</td></tr><tr><td>4.m</td><td>203.41 lx</td><td>1352.73cm</td></tr><tr><td>5.m</td><td>130.19 lx</td><td>1690.91cm</td></tr><tr><td>6.m</td><td>90.40 lx</td><td>2029.09cm</td></tr><tr><td>7.m</td><td>66.42 lx</td><td>2367.27cm</td></tr><tr><td>8.m</td><td>50.85 lx</td><td>2705.45cm</td></tr><tr><td>9.m</td><td>40.18 lx</td><td>3043.63cm</td></tr><tr><td>10.m</td><td>32.55 lx</td><td>3381.82cm</td></tr><tr><td>11.m</td><td>26.90 lx</td><td>3720.00cm</td></tr><tr><td>12.m</td><td>22.50 lx</td><td>4058.18cm</td></tr><tr><td>13.m</td><td>19.26 lx</td><td>4396.36cm</td></tr><tr><td>14.m</td><td>16.60 lx</td><td>4734.54cm</td></tr><tr><td>15.m</td><td>14.46 lx</td><td>5072.73cm</td></tr><tr><td>16.m</td><td>12.71 lx</td><td>5410.91cm</td></tr></table></div> <div>Beam Angle:118.80°(50%Imax)</div>	Height	Center lx	Diameter	1.m	3254.54 lx	338.18cm	2.m	813.64 lx	676.36cm	3.m	361.62 lx	1014.54cm	4.m	203.41 lx	1352.73cm	5.m	130.19 lx	1690.91cm	6.m	90.40 lx	2029.09cm	7.m	66.42 lx	2367.27cm	8.m	50.85 lx	2705.45cm	9.m	40.18 lx	3043.63cm	10.m	32.55 lx	3381.82cm	11.m	26.90 lx	3720.00cm	12.m	22.50 lx	4058.18cm	13.m	19.26 lx	4396.36cm	14.m	16.60 lx	4734.54cm	15.m	14.46 lx	5072.73cm	16.m	12.71 lx	5410.91cm
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Accessories	Continuous run
<p>A.Mounting Bracket B.Anchor Screws C.Plastic Anchors D.Bracket Screws E.Canopy Screws F.Wire Connectors</p> 	

Material	LED system
LED Driver	ARCATA or Equivalent, AC120-277V, PF>0.9, no flicker, UL Cert, Class P
Alu PCB	2.0W.M/K, UL Cert
	LED Samsung 2835, 3V, 150mA
	CCT 2700K, 3000K, 3500K, 4000K and 5000K with a great color consistency (within 3-step MacAdam ellipse)



## PRODUCT SPECIFICATION

<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)
<b>Other</b>			
CIP Lighting reserves the right to make any design changes for continuous improvement without notification, contact us for the latest technical information!			