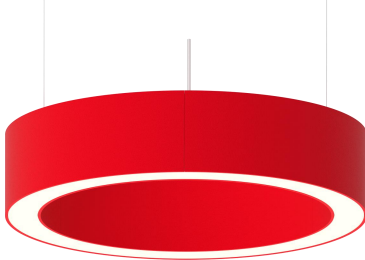



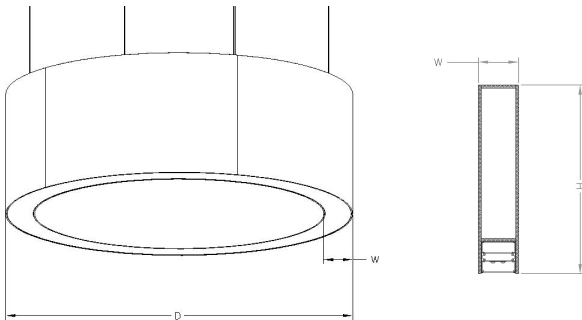

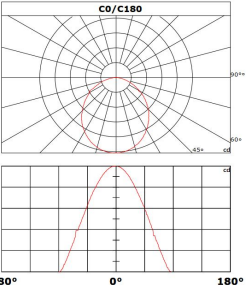
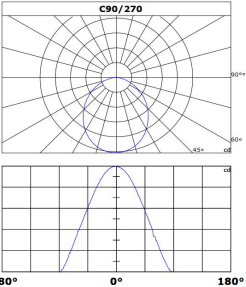
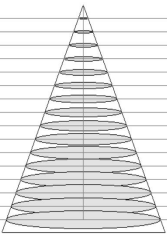


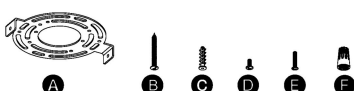
PRODUCT SPECIFICATION

Series		HOOP LIGHT SERIES							Model		LL0113S-PRO-DM						
									Project:								
									Type:								
									Notes:								
									Overview								
									ACOUSTIC HOOP LIGHT is a versatile architectural lighting solution, pendant mount, with direct illumination. From 2ft dia to 16.5ft dia, the Ring DRUM LIGHT stands out among the rest for range of features and options. direct suspension. Standard fixture width is 4.8"/120mm, can customize 4"/100mm and 5.5"/140mm. The diameter is bigger than 5ft, delivery sections and with joiner. The standard safe cable length is 5ft(1.5m), can be customized.								
Certificate									Features								
  									1. The diameter size to choose from ranging from 2ft to 16.5ft. 2. Standard fixture width is 4.8"/120mm, can customize 4"/100mm and 5.5"/140mm. 3. 3 color finishes(black, white,silver), can be customized. 4. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional 5. Aluminum body construction 6. 36 acoustic felt colors 7. Efficiency: ≧ 85lm/w								
Type	Suspended - Down								Size								
 <p>Standard Height = 110mm (4.3")</p>									Model No.	Dimension		Driver quantity	Section quantity	Dimension code	Direct Lumen/Watt		
										D	W						
									HOOP-40W-PRO-DM	24.4"(620mm)	4.8" (120mm)	1	1	D24	3400/40W		
									HOOP-50W-PRO-DM	36.2"(920mm)	4.8" (120mm)	1	1	D35	4250/50W		
									HOOP-80W-PRO-DM	48.0"(1220mm)	4.8" (120mm)	2	1	D47	6800/80W		
									HOOP-100W-PRO-DM	59.8"(1520mm)	4.8" (120mm)	2	1	D59	8500/100W		
									HOOP-120W-PRO-DM	79.5"(2020mm)	4.8" (120mm)	3	3	D79	10200/120W		
									HOOP-160W-PRO-DM	95.3"(2420mm)	4.8" (120mm)	4	4	D98	13600/160W		
									HOOP-200W-PRO-DM	118.9"(3020mm)	4.8" (120mm)	5	5	D118	17000/200W		
									HOOP-300W-PRO-DM	166.1"(4220mm)	4.8" (120mm)	6	6	D158	25500/300W		
HOOP-400W-PRO-DM	197.6"(5020mm)	4.8" (120mm)	12	6	D197	34000/400W											
Ordering Format	Model No.	Installation		Acoustic Configuration	Power		Grade	CRI	CCT		Control		Body Color		Acoustic Color	Dimension code	
	HOOP	S	Suspended	Blank: No acoustic	40W	For size D24.4"	Pro-DM	80+	30K	3000K	STD	Non-dimming	SW	Matt white	Acoustic Color Code	D24	
				AC: Acoustic with light	50W	For size D36.2"		90+	35K	3500K	DIM	0-10V dimming	SB	Matt black		D36	
					80W	For size D48.0"			40K	4000K			SV	Silver		D48	
					100W	For size D59.8"							RAL	Customized color		D59	
					120W	For D79.5"										D79	
					160W	For D95.3"										D95	
					200W	For D118.9"										D119	
					300W	For D166.1"										D166	
					400W	For D197.6"										D198	

PRODUCT SPECIFICATION

Acoustic Color Code	
Order Example:	LL0113SAC-40W-PRO-DM-80-30K-DIM--SW-NSAC-001 141-D24

Light distribution	Optical system																																																			
<div><div><p>C0/C180</p></div><div><p>C90/270</p></div></div>	<div><table><thead><tr><th>Height</th><th>Center lx</th><th>Diameter</th></tr></thead><tbody><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>361.82 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>130.18 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>22.60 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>5072.72cm</td></tr><tr><td>16 m</td><td>12.71 lx</td><td>5410.91cm</td></tr></tbody></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	361.82 lx	1014.54cm	4 m	203.41 lx	1352.73cm	5 m	130.18 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	22.60 lx	4058.18cm	13 m	19.26 lx	4396.36cm	14 m	16.60 lx	4734.54cm	15 m	14.46 lx	5072.72cm	16 m	12.71 lx	5410.91cm
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Accessories
<div> <div> A.Mounting Bracket B.Anchor Screws C.Plastic Anchors D.Bracket Screws E.Canopy Screws F.Wire Connectors </div>  </div>

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)
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)