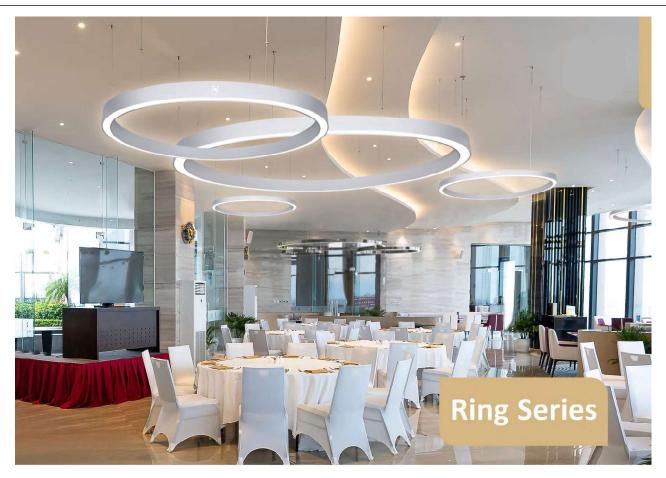
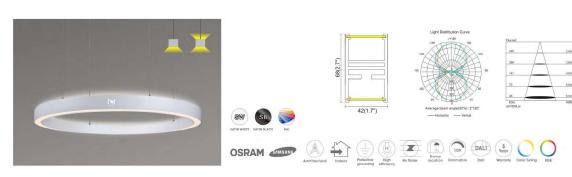


PROJECT:	PREPARED BY:	
PART #	QTY:	
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Model	Input Voltage(V)	Power	CRI	CCT (K)	PF	Efficacy (I M/W)	LED	Beam (degree)	Installation	Material	Size(mm) D*W*H	Size(Inch) D*W*H
LL0115UDS-80W	AC220-240V	80W									D900*42*68	D35.4*1.7*2.7
LL0115UDS-120W		120W								4	D1200*42*68	D47.2*1.7*2.7
LL0115UDS-135W		AC220-240V or	135W			05		10010	C 4. 4		D1500*42*68	D59.1*1.7*2.7
LL0115UDS-150W	AC120-277V 50/60Hz	150W	or ≥90	4000K/ 5000K	≥0.9	85	Samsung	120*2	Suspended	Alu+PC	D2000*42*68	D78.7*1.7*2.7
LL0115UDS-300W		300W									D3000*42*68	D118.1*1.7*2.7
LL0115UDS-480W		480W									D5000*42*68	D196.9*1.7*2.7

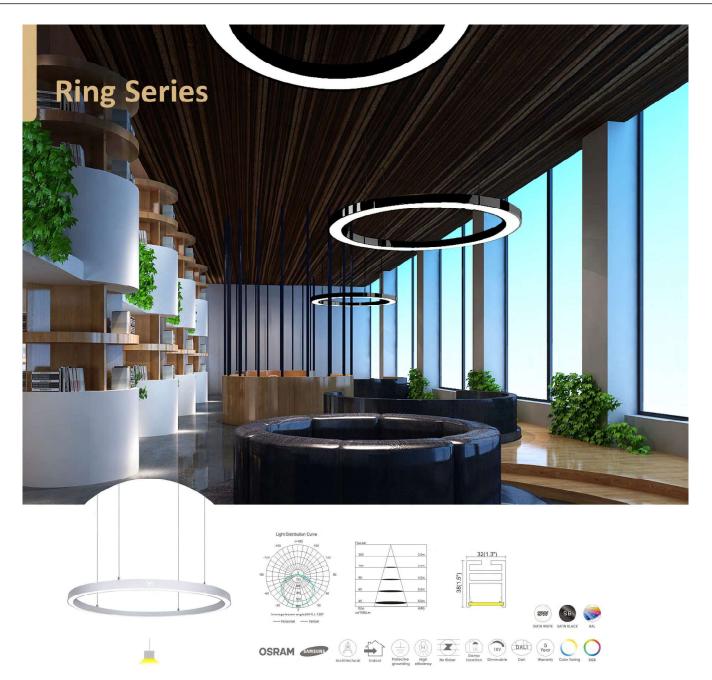






PROJECT:	PREPARED BY:	
PART #	QTY:	
NOTES:	DATE:	





Model	Input Voltage(V)	Power	CRI	CCT (K)	PF	Efficacy (LM/W)	LED	Beam (degree)	Installation	Material	Size(mm) D*W*H	Size(Inch) D*W*H
LL01135/M-40W		40W								D600*32*38	D23.6*1.3*1.5	
LL0113S/M-50W	AC220-240V	50W									D900*32*38	D35.4*1.3*1.5
LL0113S/M-80W		80W	≥80	3000K/							D1200*32*38	D47.2*1.3*1.5
LL0113S/M-100W	or AC120-277V	or 100M/ or	4000K/	≥0.9	85	Samsung	120	Suspended / Mounted	Alu+PC	D1500*32*38	D59.1*1.3*1.5	
LL0113S/M-120W	50/60Hz	120W	≥90	5000K					riodrico		D2000*32*38	D78.8*1.3*1.5
LL0113S/M-200W		200W									D3000*32*38	D118.1*1.3*1.5
LL0113S/M-400W		400W									D5000*32*38	D196.9*1.3*1.



PROJECT:	PREPARED BY:	
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NOTES:	DATE:	



Ring Series







Model	Input Voltage(V)	Power	CRI	CCT (K)	PF	Efficacy (LM/W)	LED	Beam (degree)	Installation	Material	Size(mm) D*W*H	Size(Inch) D*W*H			
LL0125S-32W		32W									D600*35*32	D23.6*1.4*1.3			
LL0125S-40W	AC220-240V	40W	≥80	3000K/				200			D900*35*32	D35.4*1.4*1.3			
LL0125S-70W	AC120-277V 50/60Hz	70W	or ≥90	4000K/ 5000K	≥0.9	70lm/w	Samsung	300	Suspended	Alu+PC	D1200*35*32	D47.2*1.4*1.3			
LL0125S-80W	30/00/12	80W									D1500*35*32	D59.1*1.4*1.3			
LL0125M-32W		32W									D600*35*32	D23.6*1.4*1.3			
LL0125M-40W	AC220-240V or		40W	≥80	3000K/		701		200	M		D900*35*32	D35.4*1.4*1.3		
L0125M-70W	AC120-277V 50/60Hz	70W	or ≥90	4000K/ 5000K	≥0.9	70lm/w	Samsung	300	Mounted	Alu+PC	D1200*35*32	D47.2*1.4*1.3			
LL0125M-80W	30/60112	80W							D1500*35*32	D59.1*1.4*1.3					
LL0126S-32W	200000	32W												D600*35*32	D23.6*1.4*1.3
LL0126S-40W	AC220-240V or	40W	≥80	3000K/	100						D900*35*32	D35.4*1.4*1.3			
LL0126S-70W	AC120-277V 50/60Hz	70W	or ≥90	4000K/ 5000K	≥0.9	70lm/w	Samsung	300	Suspended	Alu+PC	D1200*35*32	D47.2*1.4*1.3			
LL0126S-80W	30/00/12	80W									D1500*35*32	D59.1*1.4*1.3			
L0126M-32W		32W									D600*35*32	D23.6*1.4*1.3			
L0126M-40W	AC220-240V or	40W	≥80	3000K/		70.		200			D900*35*32	D35.4*1.4*1.3			
L0126M-70W	AC120-277V 50/60Hz	70W	or ≥90	4000K/ 5000K	≥0.9	70lm/w	Samsung	300	Mounted	Alu+PC	D1200*35*32	D47.2*1.4*1.3			
LL0126M-80W	30/60HZ	80W									D1500*35*32	D59.1*1.4*1.3			

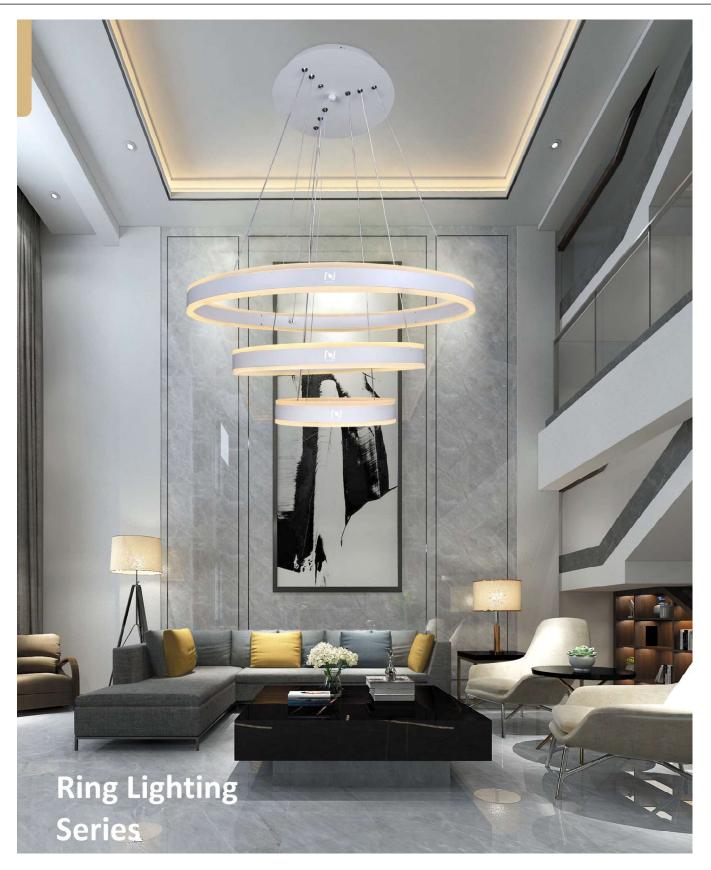






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PROJECT:	PREPARED BY:	
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OSRAM



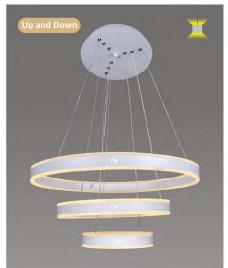
## **NSL SERIES - RING**

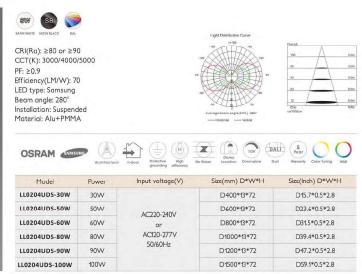
Ring Lighting Series

















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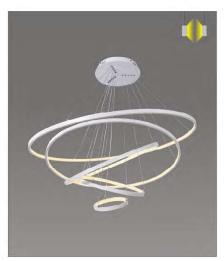


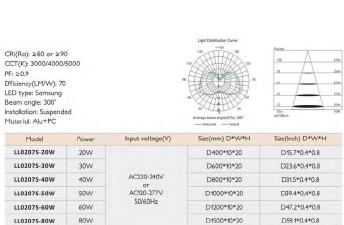
PROJECT:	PREPARED BY:	
PART #	QTY:	
NOTES:	DATE:	



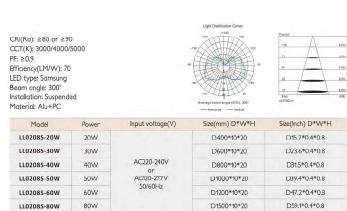
Ring Series

















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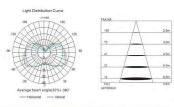


Light Distribution Curve	Flavout
-190 150	150
	75
	22
20 20 60	12
Average beam angle (50%) : 360°	E(ix) osi1000Lm

Model	Power	Input voltage(V)	Size(mm) D*H	Size(Inch) D*H
LL0175S-25W	25W	AC220-240V OR AC120-277V 50/60Hz	D400*60	D15.7*2.6
LL0175S-36W	36W		D600*60	D23.6*2.6
LL0175S-60W	60W		D900*60	D35.4*2.6
LL0175S-80W	80W		D1200*60	D47.2*2.6
LL0175S-100W	100W		D1500*60	D59.0*2.6
LL0175S-120W	120W		D1800*60	D70.8*2.6



CRI(Ro	i): ≥80 or ≥90
CCT(K	): 3000/4000/5000
PF: ≥0	9
Efficier	icy(LM/W): 70
LED ty	pe: Samsung
Beam	angle: 360°
Installa	tion: Surface mounted
Materi	al: PE
Body o	olor: White



Model	Power	Input voltage(V)	Size(mm) D*H	Size(Inch) D*H
LL0175M-25W	25W	AC220-240V OR AC320-277V 50/60Hz	D400*95	D15.7*3.7
LL0175M-36W	36W		D600*95	D23.6*3.7
LL0175M-60W	60W		D900*95	D35.4*3.7
LL0175M-80W	80W		D1200*95	D47.2*3.7
LL0175M-100W	100W		D1500*95	D59.0*3.7
LL0175M-120W	120VV		D1800*95	D70.8*3.7