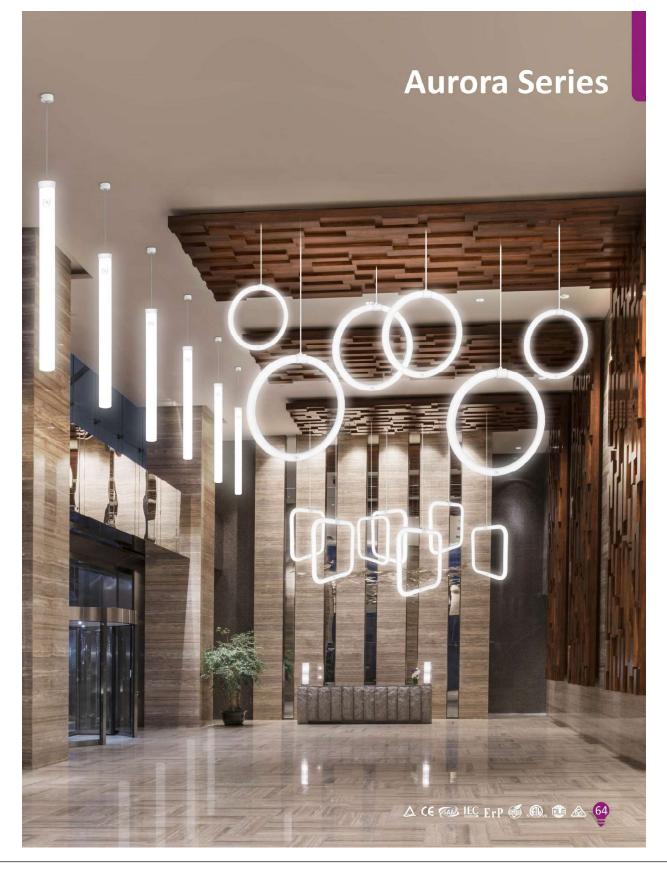


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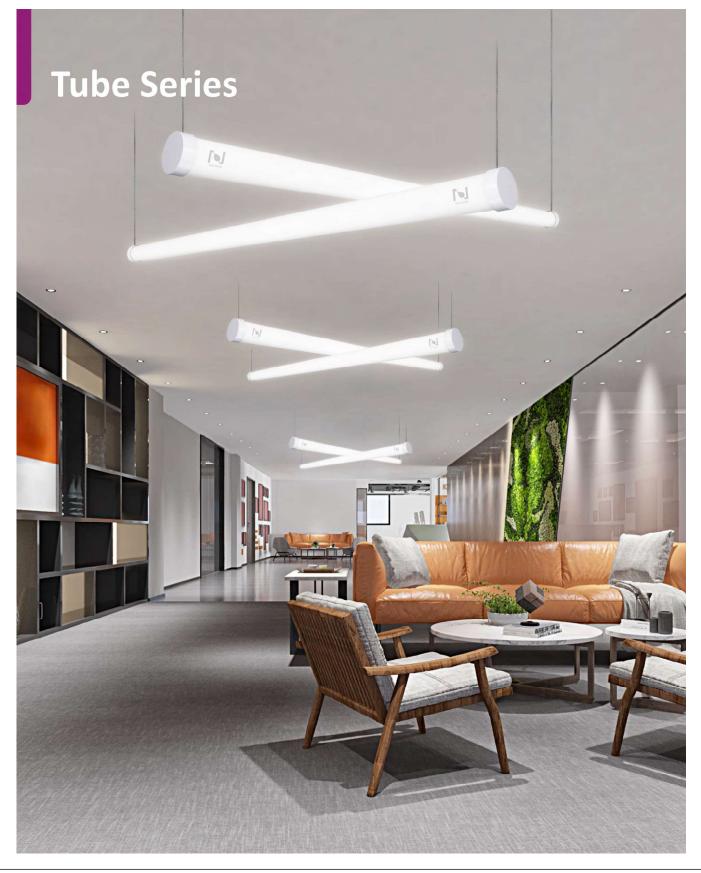






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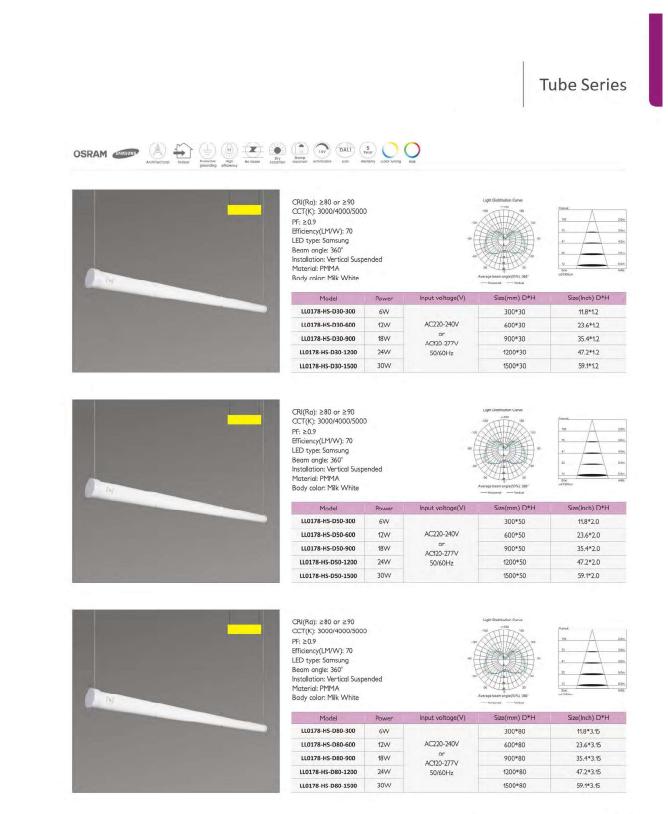


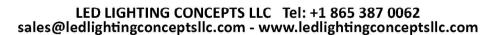






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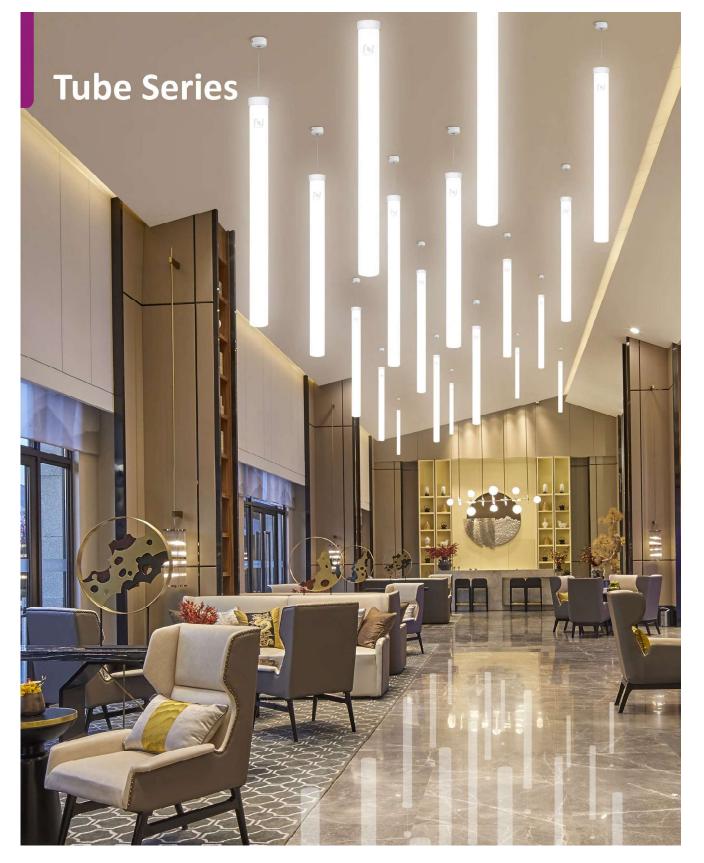


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<b>NSL SERIES</b>	- AURORA
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				Т	ube Seri
OSRAM	Dry Dang Lecelian Dimmonia Dali Ve	5 iear Onloc Luning	Poa		
	CRI(Ra): ≥80 or ≥90 CCT(K): 3000/4000/5000	)		Light Distribution Curve	Placende 150
19	PF: ≥0.9 Efficiency(LM/W): 70 LED type: Samsung Beam angle: 360°		-120 -000	120 120 120	4:
	Installation: Vertical Susp Material: PMMA Body color: Milk White	ended	-00 <sup>-</sup>	Average beam angle (50%) :380" — Hortcortal — Vertual	12 E(x) -cel1000Lm
	Model	Power	Input voltage(V)	Size(mm) D*H	Size(Inch) D*H
	LL0178-VS-D30-300	6W		300*30	11.8*1.2
	LL0178-VS-D30-600	12W	AC220-240V or	600*30	23.6*1.2
	LL0178-VS-D30-900	18VV	AC120-277V	900*30	35.4*1.2
	LL0178-VS-D30-1200	24W 30W	50/60Hz	1200*30 1500*30	47.2*1.2 59.1*1.2
	Beam angle: 360°		1		22
	Installation: Vertical Susp Material: PMMA Body color: Milk White	ended	be.	Average beam angle (50%) :360°	22 13 E(H) edi/1200em
	Installation: Vertical Susp Material: PMMA	ended Power	Input voltage(V)	Average beam maje (07%). 360" we water and the first of	
	Installation: Vertical Susp Material: PMMA Body color: Milk White Model LL0178-VS-D50-300		Input voltage(V)		E(h) ud/1200Lm
	Installation: Vertical Susp Material: PMMA Body color: Milk White Model LL0178-VS-D50-300 LL0178-VS-D50-600	Power 6W 12W	Input voltage(V) AC220-240V	Size(mm) D*H 300*50 600*50	Size(Inch) D*H 11.8*2.0 23.6*2.0
	Installation: Vertical Susp Material: PMMA Body color: Milk White Model LL0178-VS-D50-600 LL0178-VS-D50-600 LL0178-VS-D50-900	Power 6W 12W 18W	Input voltage(V) AC220-240V or AC120-277V	Size(mm) D*H 300*50 600*50 900*50	Five size(Inch) D*H 11.0*2.0 23.6*2.0 35.4*2.0
	Installation: Vertical Susp Material: PMMA Body color: Milk White Model LL0178-VS-D50-300 LL0178-VS-D50-600	Power 6W 12W	Input voltage(V) AC220-240V or	Size(mm) D*H 300*50 600*50	Size(Inch) D*H 11.8*2.0 23.6*2.0
	Installation: Vertical Susp Material: PMMA Body color: Milk White Model LL0178-VS-D50-600 LL0178-VS-D50-600 LL0178-VS-D50-1200	Power 6W 12W 18W 24W 30W	Input voltage(V) AC220-240V or AC120-277V	Size(mm) D*H 300*50 600*50 900*50 1200*50	Size(Inch) D*H 11.0*2.0 23.6*2.0 35.4*2.0 47.2*2.0 59.1*2.0
	Installation: Vertical Susp.   Materia: PMMA   Body color: Milk White   Model   LL0178-VS-D50-300   LL0178-VS-D50-600   LL0178-VS-D50-600   LL0178-VS-D50-1200   LL0178-VS-D50-1200   LL0178-VS-D50-1500   CCRI(Ro): ≥80 or ≥90   CCT(K): 3000/4000/5000   PF: ≥0.9   Efficiency(LLM/W): 70   LED type: Samsung   Beam angle: 360°   Installation: Vertical Susp.	Power 6W 12W 18W 24W 30W	Input voltage(V) AC220-240V or AC120-277V	Size(mm) D+H 300+50 600+50 900+50 1200+50 1500+50 Lgth Distribution Curve	Size(Inch) D*H 11.8*2.0 23.6*2.0 35.4*2.0 47.2*2.0 59.1*2.0
	Installation: Vertical Suspi Material: PMMA Body color: Milk White Model LL0178-VS-D50-300 LL0178-VS-D50-600 LL0178-VS-D50-1200 LL0178-VS-D50-1200 LL0178-VS-D50-1200 LL0178-VS-D50-1500 CCT(K): 3000/4000/5000 PF: $\ge 0.9$ Efficiency(LM/W): 70 LED type: Samsung Beam angle: 360° Installation: Vertical Suspi Material: PMMA Body color: Milk White	Power 6W 12W 18W 24W 30W	Input voltage(V) AC220-240V or AC120-277V	Size(mm) D+H 300+50 600+50 900+50 1200+50 1500+50 1500+50 1500+50 1500+50	Figure   Size(Inch) D*HI   11.0*2.0   23.6*2.0   35.4*2.0   47.2*2.0   59.1*2.0
	Installation: Vertical Susp.   Material: PMMA   Body color: Milk White   Model   LL0178-VS-D50-300   LL0178-VS-D50-600   LL0178-VS-D50-600   LL0178-VS-D50-1200   LL0178-VS-D50-1200   LL0178-VS-D50-1500   CCT(K): 3000/4000/5000   PF: ≥ 0.9   Efficiency(LH1/W): 70   LED type: Samsung   Beam angle: 360°   Installation: Vertical Susp.   Material: PMMA   Body color: Milk White   Madel   LL0178-VS-D80-300	Power   GW   12W   18W   24W   30W	Input voltage(V) AC220-240V or AC120-277V 50/60Hz	Size(mm) D+H 300+50 600+50 900+50 1200+50 1500+500+50 1500+50 1500+5	Size(Inch) D*H 11.8*2.0 23.6*2.0 35.4*2.0 47.2*2.0 59.4*2.0 59.4*2.0 59.4*2.0 Size(Inch) D*H 11.8*3.15
	Installation: Vertical Susp.   Material: PMMA   Body color: Milk White   Model   LL0178-VS-D50-300   LL0178-VS-D50-600   LL0178-VS-D50-600   LL0178-VS-D50-1200   LL0178-VS-D50-1200   LL0178-VS-D50-1500   CCT(K): 3000/4000/5000   PF: ≥ 0.9   Efficiency(LH1/W): 70   LED type: Samsung   Beam angle: 360°   Installation: Vertical Susp.   Material: PMMA   Body color: Milk White   Madel   LL0178-VS-D80-300   LL0178-VS-D80-600	Power   GW   12W   18W   24W   30W	Input voltage(V) AC220-240V or AC120-277V 50/60Hz	Size(mm) D+H 300+50 600+50 900+50 1200+50 1500+500+5	Size(Inch) D*H 11.8*2.0 23.6*2.0 35.4*2.0 35.4*2.0 47.2*2.0 59.4*2.0 59.4*2.0 59.4*2.0 Size(Inch) D*H 11.8*3.15 23.6*3.15
	Installation: Vertical Susp.   Material: PMMA   Body color: Milk White   Model   LL0178-VS-D50-300   LL0178-VS-D50-600   LL0178-VS-D50-600   LL0178-VS-D50-1200   LL0178-VS-D50-1200   LL0178-VS-D50-1500   CCT(K): 3000/4000/5000   PF: ≥ 0.9   Efficiency(LH1/W): 70   LED type: Samsung   Beam angle: 360°   Installation: Vertical Susp.   Material: PMMA   Body color: Milk White   Madel   LL0178-VS-D80-300	Power   GW   12W   18W   24W   30W	Input voltage(V) AC220-240V or AC120-277V 50/60Hz	Size(mm) D+H 300+50 600+50 900+50 1200+50 1500+500+50 1500+50 1500+50 1500+5	Size(Inch) D*H 11.8*2.0 23.6*2.0 35.4*2.0 47.2*2.0 59.4*2.0 59.4*2.0 59.4*2.0 Size(Inch) D*H 11.8*3.15





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CRI(Ra): ≥80 or ≥90 CCT(K): 3000/4000/5000 FF: ≥0.9 Efficiency(LM/W): 70 LED type: Samsung Beam angle: 360° Installation: Direct suspended with 1.5m power cable and safety cable / Surface mounted Material: Silicon Body color: Milk White



150	20
75	3.04
41	4.01
2 /	5.01
12	6.01
E(k)	HM

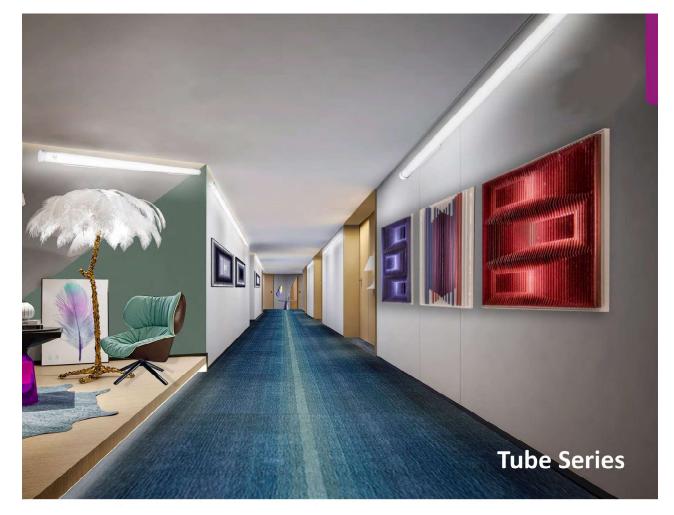
Model	Power	Input voltage(V)	Size(mm) L*W*H	Size(Inch) L*W*H
LL01775/M-6060	40W	AC220-240V	600*600*50	23.6*23.6*2.0
LL01775/M-60120	60W	AC.220-240V or	600*1200*50	23.6*47.2*2.0
LL01775/M-120120	80W	AC120-277V	1200*1200*50	47.2*47.2*2.0
LL01775/M-120240	120W	50/60Hz	1200*2400*50	47.2*94.5*2.0



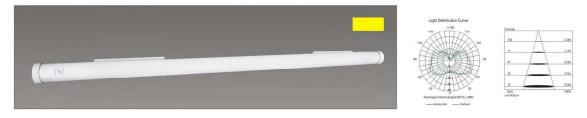


PROJECT:	PREPARED BY:	
PART #	QTY:	
NOTES:	DATE:	









Model	Power	Input voltage (V)	CRI (Ra)	CCT (K)	PF	Efficiency (LM/W)	LED Type	Beam Angle	Installation	Material	Body Color	Size(mm) D*H	Size(Inch) D*H
LL0178-WM-300	6W											300*50	11.8*2.0
LL0178-WM-600	12W	AC220-240V	≥80	3000K/								600*50	23.6*2.0
LL0178-WM-900	18W	or AC120-277V	or	4000K/	≥0.9	70	Samsung	360°	Wall	PMMA	Milk White	900*50	35.4*2.0
LL0178-WM-1200	24W	50/60Hz	≥90	5000K					Mounted			1200*50	47.2*2.0
LL0178-WM-1500	30W											1500*50	59.1*2.0







PROJECT:	PREPARED BY:	
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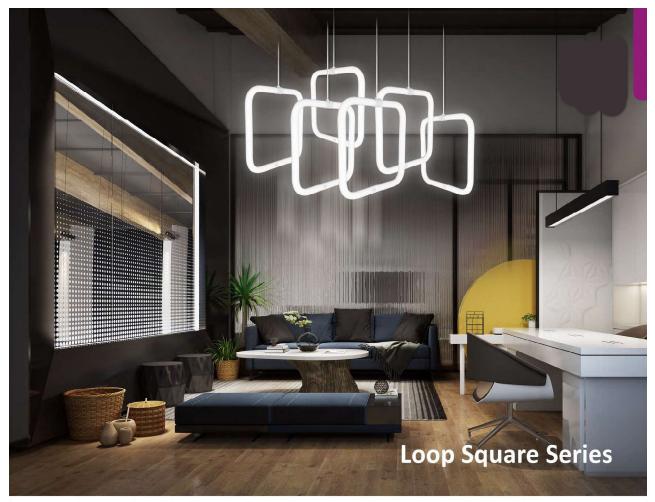






PROJECT:	PREPARED BY:	
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NOTES:	DATE:	









$\label{eq:criterion} \begin{array}{l} {\sf CRI}({\sf Ra}):\geq 80 \mbox{ or }\geq 90 \\ {\sf CCT}(k): 3000/4000/501 \\ {\sf PF}:\geq 0.9 \\ {\sf Efficiency}({\sf LM}/{\sf W}): 70 \\ {\sf LED} \mbox{ type: Samsung} \\ {\sf Beam} \mbox{ angle: } 360^{\circ} \\ {\sf Installation: Direct \mbox{ susp}} \\ {\sf coble} \mbox{ and safety cable} \\ {\sf Material: PMMA} \\ {\sf Body \mbox{ color: Milk White}} \end{array}$		n power
Model	Power	Input volta
LL0179S-25W	25W	
LL01795-40W	40W	AC720-24
LL0179S-50W	50W	or AC120-27
LL0179S-60W	60W	50/60H
	0014/	

-150 -150	Plue cod	
120	150	2.0m
	75	3.0m
0	41	4.0m
-60 -60	-22	5.0m
VH+++V	12	6.0m
-30 20 Average beam angle(50%) :360'	E(b) cd/1000Lm	14940

Model	Power	Input voltage(V)	Size(mm) L*W*H	Size(Inch) L*W*H
LL0179S-25W	25W	AC7270-740V or AC120-277V 50/60Hz	400*400*30	15.7*15.7*1.2
LL01795-40W	40W		600*600*30	23.6*23.6*1.2
LL0179S-50W	50W		800*800*30	31.5*31.5*1.2
LL0179S-60W	60W		1000*1000*30	39.4*39.4*1.2
LL01795-80W	80W		1200*1200*30	47.2*47.2*1.2



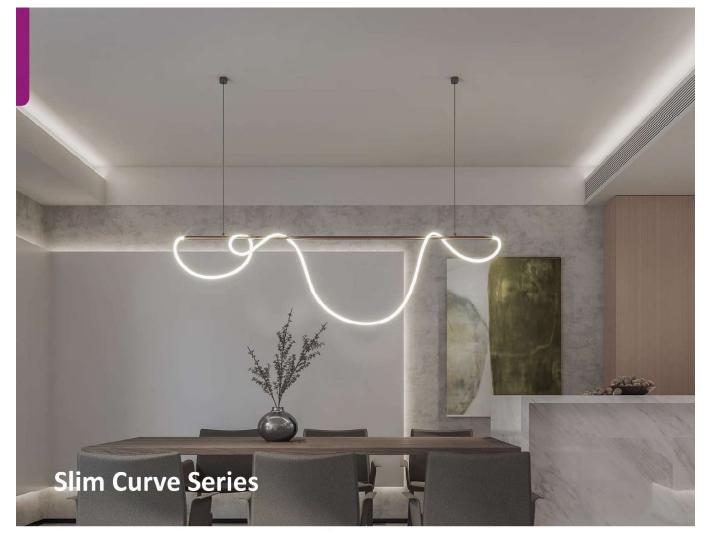




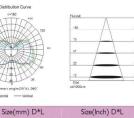
PROJECT:	PREPARED BY:	
PART #	QTY:	
NOTES:	DATE:	



### **NSL SERIES - AURORA**







D0.9\*L39.4

D23\*L1000