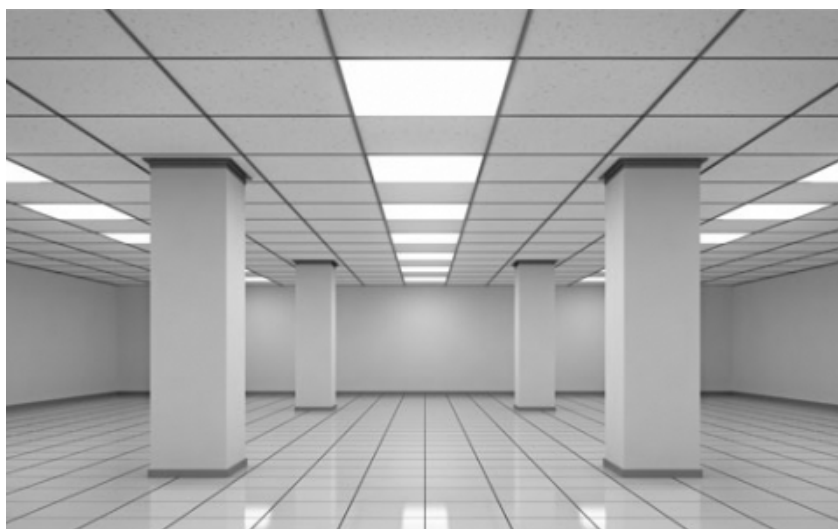
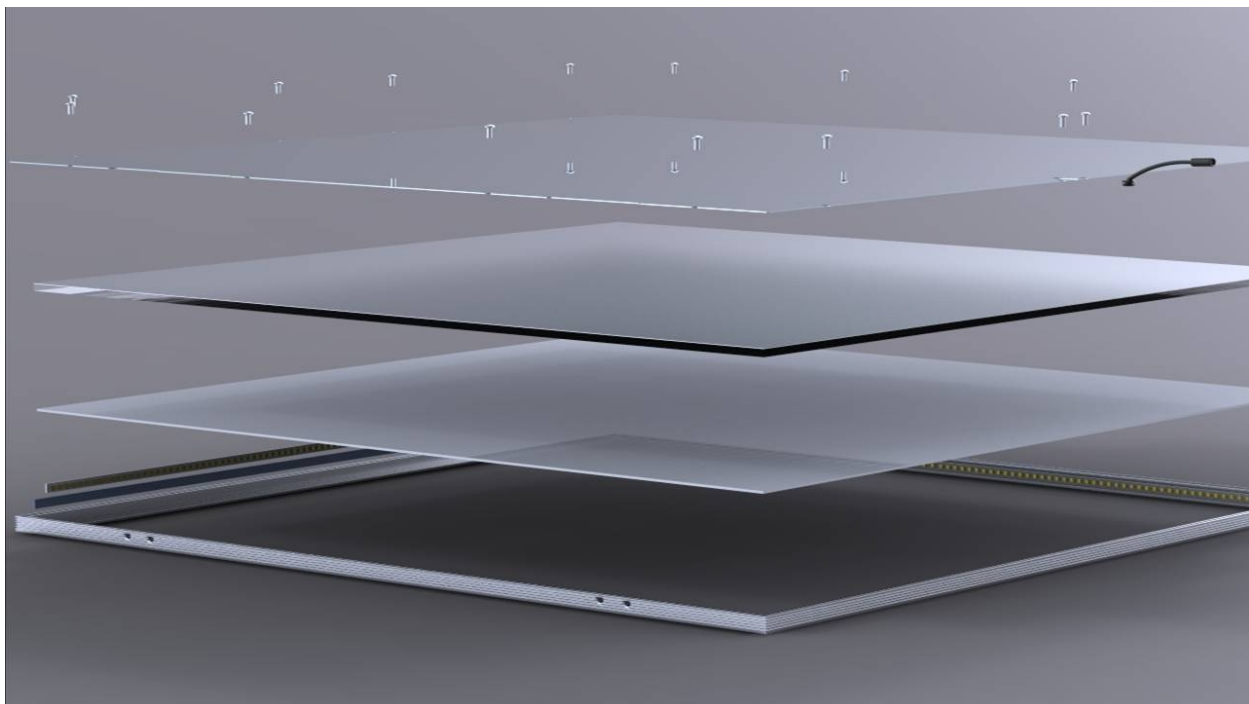






The LP LED panel is classified into LP-XX, LP-F, LP-M, TLP-A and LP-E series. For different applications, you can choose different series, so that you will be more competitive in your market. The following comparison chart will let you understand better the differences between each series.

Series	Features	LP-6060 Products Performance				Material		
		Lumen Efficacy ±5%	Lumen @4000K	Rated Power ±5%	Warranty	LED QTY	LED Chip Size	LGP
LP-XX	Extreme energy saving LED panel. You can get 3200lm with only 26W, instead of 40W.	120 lm/W	3120 lm	26 W	5 years	192 pcs	26x46 mil	MITSU BISHI
LP-F	High class LED panel with high lumen efficacy to meet your clients' high class requirements.	105 lm/W	4200 lm	40 W	5 years	192 pcs	20x35 mil	
LP-M	Our best selling series, with very competitive price and good quality.	90 lm/W	3600 lm	40 W	4 years	108 pcs	20x35 mil	ENTIRE
LP-A	Good lumen efficacy LED panel with affordable price.	80 lm/W	3360 lm	42 W	3 years	108 pcs	15x30 mil	
LP-E	Economy version with unbeatable price. It helps you to be a price killer in your market.	70 lm/W	3360 lm	48 W	2 years	108 pcs	15x30 mil	

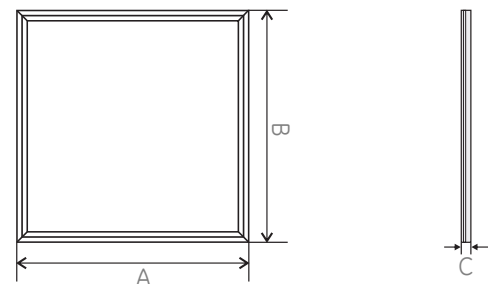


Features & Benefits

- 120 lm/W high lumen efficacy, with high 80+ CRI.
- TUV CB, GS, EMC and RoHS certified.
- LM80 26x46mil 2835 SMD, 97.1% lumen maintenance @ 6,000 hours.
- 3T MITSUBISHI PMMA LGP, with enhanced laser printing dots; 1.2T CHIMEI PS diffuser and TORAY frosted enhanced light reflector.
- ElecCoat™ technology provides white appearance, with superb heat dissipation performance.
- NanoGap™ technology ensures the high lumen efficacy and protection of the LEDs.
- Control: DALI / 0-10V / TRIAC dim control solutions available.
- Long life: L70 @ 100,000 hours.
- 5 years warranty.

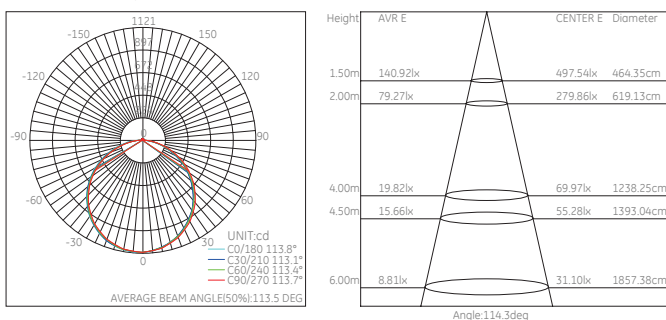


Model	LP-XX-6060/6262-26	LP-XX-6060/6262-36
Light Source	26x46mil Chip	
LED Quantity	192 LEDs	
Input Voltage	100-240VAC	
Power Factor	>0.9	
Operation Temperature	-20~40 °C	
Power Consumption	26±1W	36±1W
Typical Lumens	6000K 3120LM	4320LM
	4000K 3120LM	4320LM
	3000K 2860LM	3960LM

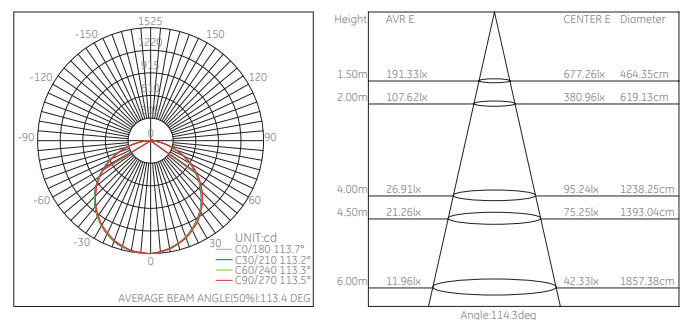


Model	Dimension (mm)		
	A	B	C
LP-XX-6060	596	596	11
LP-XX-6262	620	620	11

LP-XX-6060/6262N-26 26w 4000k

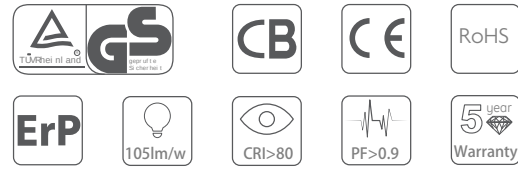


LP-XX-6060/6262N-36 36w 4000k

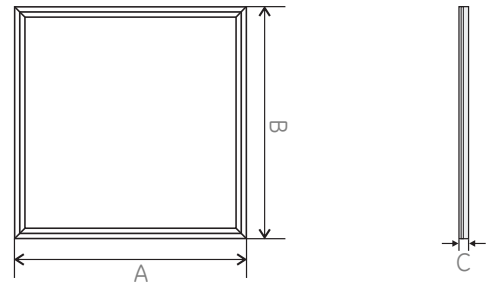


Features & Benefits

- 105 lm/W high lumen efficacy, with high 80+ CRI.
- TUV CB, GS, EMC and RoHS certified.
- LM80 20x35mil 2835 SMD, 97.1% lumen maintenance @ 6,000 hours.
- 3T ENTIRE PMMA LGP, with extrusion process; 1.2T CHIMEI PS diffuser and DXC light reflector.
- ElecCoat™ technology provides white appearance, with superb heat dissipation performance.
- NanoGap™ technology ensures the high lumen efficacy and protection of the LEDs.
- Control: DALI / 0-10V / TRIAC dim control solutions available.
- Long life: L70 @ 80,000 hours.
- 5 years warranty.

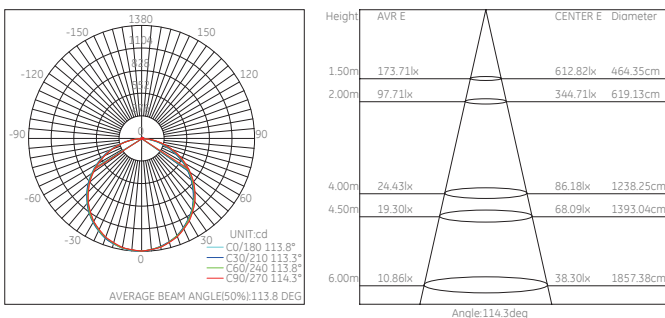


Model	LP-F-6060/6262-40	LP-F-6060/6262-46
Light Source	20x35mil chip	
LED Quantity	192 LEDs	
Input Voltage	100-240VAC	
Power Factor	>0.9	
Operation Temperature	-20~40 °C	
Power Consumption	40±1W	46±1W
Typical Lumens	6000K 4200LM	4600LM
	4000K 4200LM	4600LM
	3000K 4000LM	4370LM

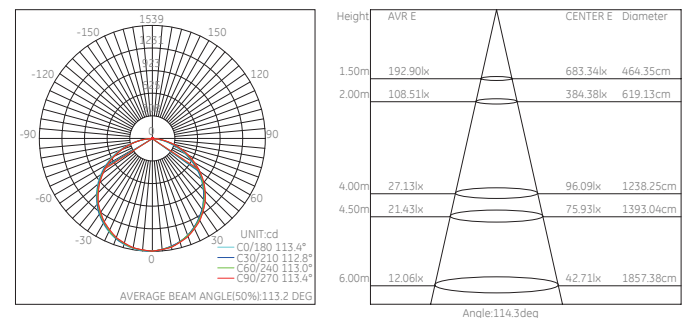


Model	Dimension (mm)		
	A	B	C
LP-F-6060	596	596	11
LP-F-6262	620	620	11

LP-F-6060/6262N-40 40w 4000K



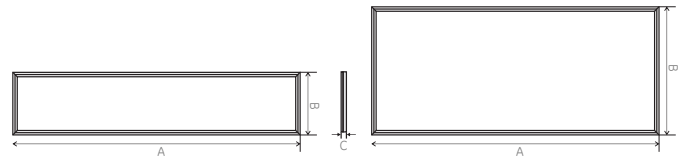
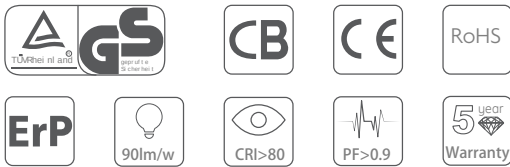
LP-F-6060/6262N-46 46w 4000K





Features & Benefits

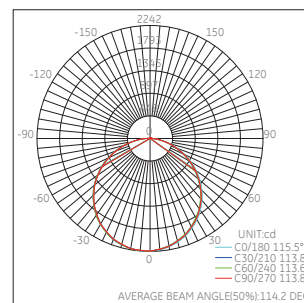
- 90 lm/W high lumen efficacy, with high 80+ CRI.
- TUV CB, GS, EMC and RoHS certified.
- LM80 20x35mil 2835 SMD, 97.1% lumen maintenance @ 6,000 hours.
- 3T ENTIRE PS PMMA LGP, with extrusion process; 1.2T CHIMEI PS diffuser and DXC light reflector.
- ElecCoat™ technology provides white appearance, with superb heat dissipation performance.
- NanoGap™ technology ensures the high lumen efficacy and protection of the LEDs.
- Control: DALI / 0-10V / TRIAC dim control solutions available.
- Long life: L70 @ 80,000 hours.
- 5 years warranty.



Model	Dimension (mm)		
	A	B	C
LP-F-3012	296	1196	11
LP-F-6012	596	1196	11

Model	LP-F-3012-40	LP-F-3012-72	LP-F-6012-72
Light Source	20x35mil chip		
LED Quantity	192 LEDs	192 LEDs	216 LEDs
Input Voltage	100-240VAC		
Power Factor	>0.9		
Operation Temperature	-20~40 °C		
Power Consumption	40±1W	72±1W	72±1W
Typical Lumens	6000K	4200LM	4600LM
	4000K	4200LM	4600LM
	3000K	3800LM	4140LM

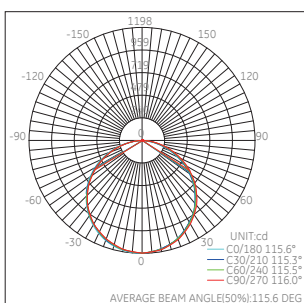
LP-F-6012N-72 72w 4000k



Height	AVR E	CENTER E	Diameter
1.50m	283.03lx	995.70lx	464.35cm
2.00m	159.20lx	560.08lx	619.13cm
4.00m	39.80lx	140.02lx	1238.25cm
4.50m	31.45lx	110.63lx	1393.04cm
6.00m	17.69lx	62.23lx	1857.38cm

Angle: 114.3deg

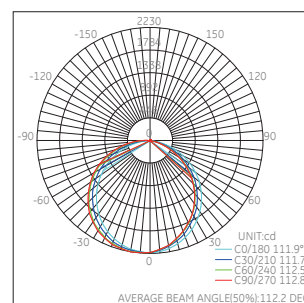
LP-F-3012N-40 40w 4000k



Height	AVR E	CENTER E	Diameter
1.50m	152.87lx	532.04lx	464.35cm
2.00m	85.99lx	299.27lx	619.13cm
4.00m	21.50lx	74.82lx	1238.25cm
4.50m	16.99lx	59.12lx	1393.04cm
6.00m	9.55lx	33.25lx	1857.38cm

Angle: 114.3deg

LP-F-3012N-72 72w 4000k



Height	AVR E	CENTER E	Diameter
1.50m	275.16lx	982.22lx	464.35cm
2.00m	154.77lx	552.50lx	619.13cm
4.00m	38.69lx	138.13lx	1238.25cm
4.50m	30.57lx	109.14lx	1393.04cm
6.00m	17.20lx	61.39lx	1857.38cm

Angle: 108.6deg



Features & Benefits

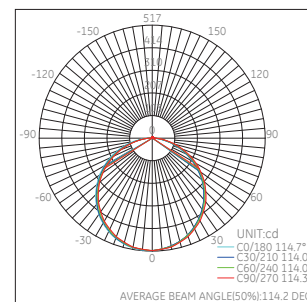
- *80 lm/W high lumen efficacy, with high 80+ CRI.
- TUV CB, GS, EMC and RoHS certified.
- LM80 20x35mil 2835 SMD, 97.1% lumen maintenance @ 6,000 hours.
- 3T ENTIRE PS PMMA LGP, with extrusion process; 1.2T CHIMEI PS diffuser and DXC light reflector.
- ElecCoat™ technology provides white appearance, with superb heat dissipation performance.
- NanoGap™ technology ensures the high lumen efficacy and protection of the LEDs.
- Control: DALI / 0-10V / TRIAC dim control solutions available.
- Long life: L70 @ 80,000 hours.
- 5 years warranty.



Model	Dimension (mm)		
	A	B	C
LP-F-3030	296	296	11
LP-F-3060	296	596	11

Model	LP-F-3030-18	LP-F-3060-18	LP-F-3060-40
Light Source	20x35mil chip		
LED Quantity	48 LEDs	108 LEDs	108 LEDs
Input Voltage	100-240VAC		
Power Factor	>0.9		
Operation Temperature	-20~40 °C		
Power Consumption	18±1W	18±1W	40±1W
Typical Lumens	6000K 1440LM	1530LM	3200LM
	4000K 1440LM	1530LM	3200LM
	3000K 1260LM	1377LM	2880LM

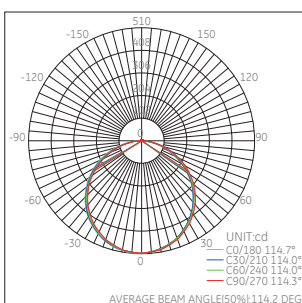
LP-F-3060N-18 18w 4000k



Height	AVR E	CENTER E	Diameter
1.50m	65.34lx	229.54lx	464.35cm
2.00m	36.76lx	129.11lx	619.13cm
4.00m	9.19lx	32.28lx	1238.25cm
4.50m	7.26lx	25.50lx	1393.04cm
6.00m	4.08lx	14.35lx	1857.38cm

Angle:114.3deg

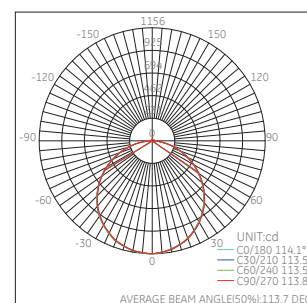
LP-F-3030N-18 18w 4000k



Height	AVR E	CENTER E	Diameter
1.50m	64.43lx	226.35lx	464.35cm
2.00m	36.24lx	127.32lx	619.13cm
4.00m	9.06lx	31.83lx	1238.25cm
4.50m	7.16lx	25.15lx	1393.04cm
6.00m	4.03lx	14.15lx	1857.38cm

Angle:114.3deg

LP-F-3060N-40 40w 4000k

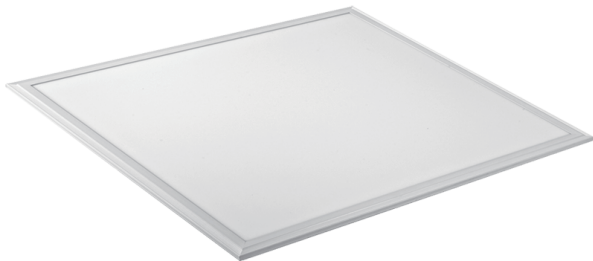


Height	AVR E	CENTER E	Diameter
1.50m	145.47lx	513.48lx	464.35cm
2.00m	81.83lx	288.83lx	619.13cm
4.00m	20.46lx	72.21lx	1238.25cm
4.50m	16.16lx	57.05lx	1393.04cm
6.00m	9.09lx	32.09lx	1857.38cm

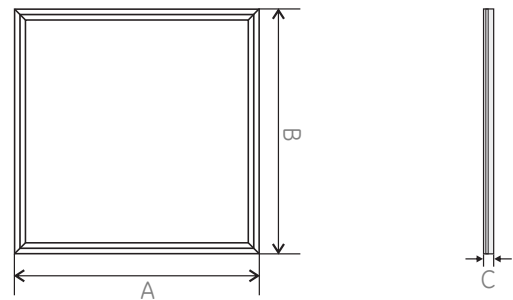
Angle:114.3deg

Features & Benefits

- 90 lm/W high lumen efficacy, with high 80+ CRI.
- TUV CB, GS, EMC and RoHS certified.
- LM80 20x35mil 2835 SMD, 97.1% lumen maintenance @ 6,000 hours.
- 3T ENTIRE PMMA LGP, with extrusion process; 1.2T CHIMEI PS diffuser and DXC light reflector.
- ElecCoat™ technology provides white appearance, with superb heat dissipation performance.
- NanoGap™ technology ensures the high lumen efficacy and protection of the LEDs.
- Control: DALI / 0-10V / TRIAC dim control solutions available.
- Long life: L70 @ 70,000 hours.
- 4 years warranty.



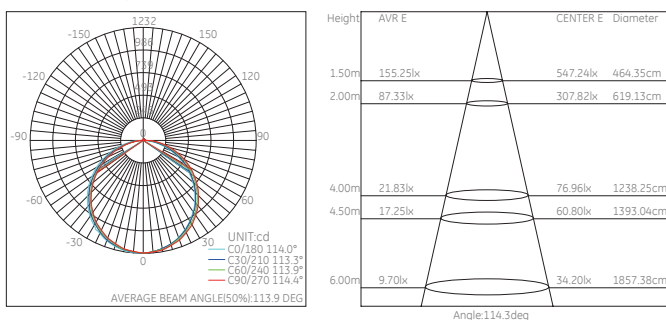
Model	LP-M-6060/6262-40		LP-M-6060/6262-46
Light Source	20x35mil chip		
LED Quantity	108 LEDs		
Input Voltage	100-240VAC		
Power Factor	>0.9		
Operation Temperature	-20~40 °C		
Power Consumption	40±1W		46±1W
Typical Lumens	6000K	3600LM	3910LM
	4000K	3600LM	3910LM
	3000K	3240LM	3680LM



Model	Dimension (mm)		
	A	B	C
LP-M-6060	596	596	11
LP-M-6262	620	620	11

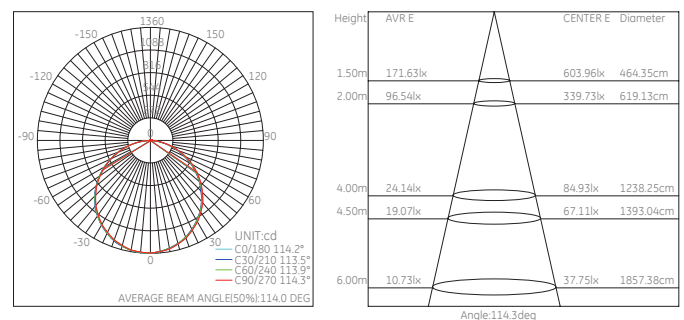
LP-M-6060/6262N-40

40w 4000k



LP-M-6060/6262N-46

46w 4000k

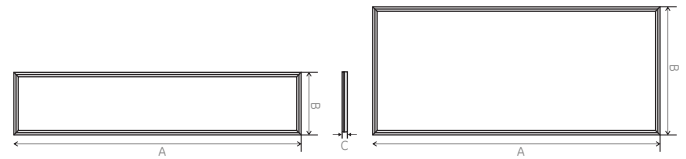




Model	LP-M-3012-42	LP-M-3012-74	LP-M-6012-74
Light Source	10x30mil chip	10x30mil chip	15x30mil chip
LED Quantity	216 LEDs	216 LEDs	216 LEDs
Input Voltage	100-240VAC		
Power Factor	>0.9		
Operation Temperature	-20~40 °C		
Power Consumption	42±1W	74±1W	74±1W
Typical Lumens	6000K 3360LM	5180LM	5920LM
	4000K 3360LM	5180LM	5920LM
	3000K 3024LM	45800LM	5328LM

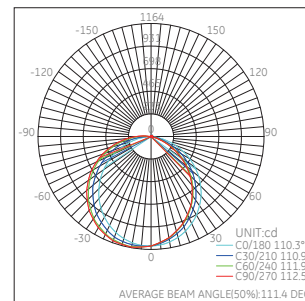
Features & Benefits

- *80 lm/W high lumen efficacy, with high 80+ CRI.
- TUV CB, GS, EMC and RoHS certified.
- LM80 15x30mil 2835 SMD, 94.2% lumen maintenance @ 6,000 hours.
- 3T ENTIRE PMMA LGP, with extrusion process; 1.2T CHIMEI PS diffuser and DXC light reflector.
- ElecCoat™ technology provides white appearance, with superb heat dissipation performance.
- NanoGap™ technology ensures the high lumen efficacy and protection of the LEDs.
- Control: DALI / 0-10V / TRIAC dim control solutions available.
- Long life: L70 @ 70,000 hours.
- 4 years warranty.



Model	Dimension (mm)		
	A	B	C
LP-M-3012	296	1196	11
LP-M-6012	596	1196	11

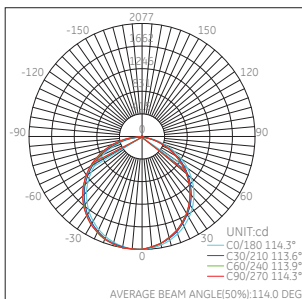
LP-M-3012N-42 42w 4000k



Height	AVR E	CENTER E	Diameter
1.50m	141.42lx	504.00lx	464.35cm
2.00m	79.55lx	283.50lx	619.13cm
4.00m	19.89lx	70.87lx	1238.25cm
4.50m	15.71lx	56.00lx	1393.04cm
6.00m	8.84lx	31.50lx	1857.38cm

Angle:114.3deg

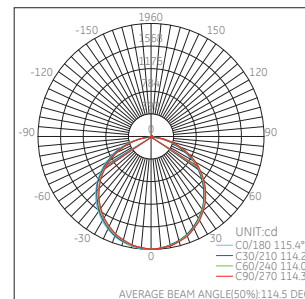
LP-M-6012N-74 74w 4000k



Height	AVR E	CENTER E	Diameter
1.50m	261.81lx	921.61lx	464.35cm
2.00m	147.27lx	518.41lx	619.13cm
4.00m	36.82lx	129.60lx	1238.25cm
4.50m	29.09lx	102.40lx	1393.04cm
6.00m	16.36lx	57.60lx	1857.38cm

Angle:114.3deg

LP-M-3012N-74 74w 4000k



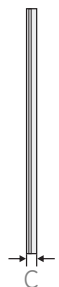
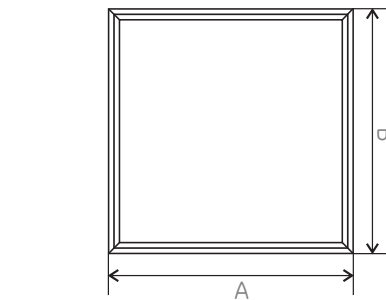
Height	AVR E	CENTER E	Diameter
1.50m	248.12lx	870.29lx	464.35cm
2.00m	139.57lx	489.54lx	619.13cm
4.00m	34.89lx	122.38lx	1238.25cm
4.50m	27.57lx	96.70lx	1393.04cm
6.00m	15.51lx	54.39lx	1857.38cm

Angle:114.3deg



Features & Benefits

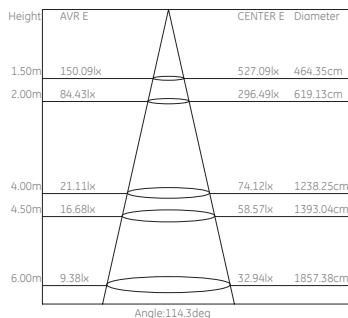
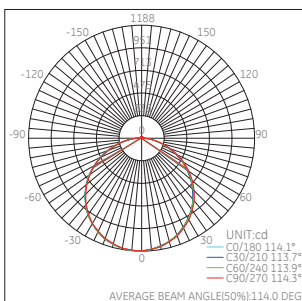
- 80 lm/W high lumen efficacy, with high 80+ CRI.
 - TUV CB, GS, EMC and RoHS certified.
 - LM80 15x30mil 2835 SMD, 94.2% lumen
 - maintenance @ 6,000 hours.
 - 3T ENTIRE PMMA LGP, with extrusion process; 1.2T PS
 - diffuser and DXC light reflector.
 - ElecCoat™ technology provides white appearance,
 - with superb heat dissipation performance.
 - NanoGap™ technology ensures the high lumen efficacy and protection of the LEDs.
- Control: DALI / 0-10V / TRIAC dim control solutions available.
Long life: L70 @ 60,000 hours.
3 years warranty.



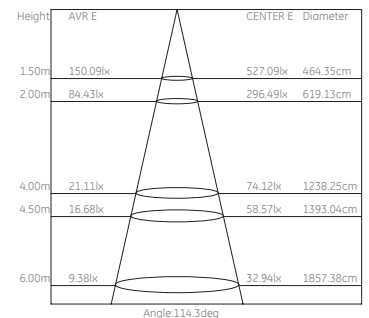
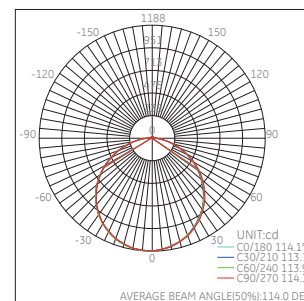
Model	Dimension (mm)		
	A	B	C
LP-A-6060	596	596	11
LP-A-6262	620	620	11

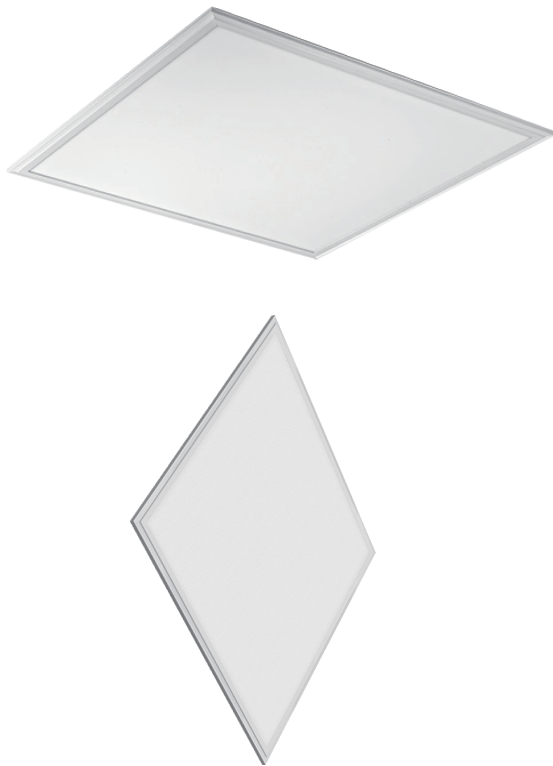
Model	LP-A-6060-42	LP-A-6262-42
Light Source	15x30mil chip	
LED Quantity	108 LEDs	
Input Voltage	100-240VAC	
Power Factor	>0.9	
Operation Temperature	-20~40 °C	
Power Consumption	42±1W	42±1W
Typical Lumens	6000K	3360LM
	4000K	3360LM
	3000K	2940LM

LP-A-6060N-42 42w 4000k



LP-A-6262N-42 42w 4000k



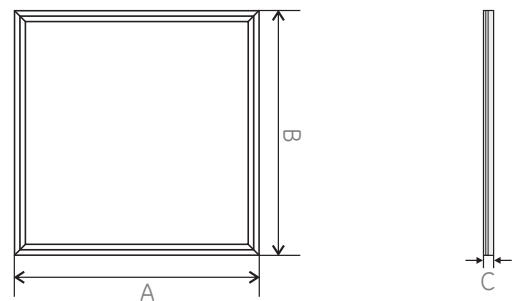


Features & Benefits

- 70 lm/W high lumen efficacy, with high 80+ CRI.
- TUV CB, GS, EMC and RoHS certified.
- LM80 15x30mil 2835 SMD, 93% lumen maintenance @ 6,000 hours.
- 3T ENTIRE PS PMMA LGP, with extrusion process; 1.2T PS diffuser and DXC light reflector.
- ElecCoat™ technology provides white appearance, with superb heat dissipation performance.
- NanoGap™ technology ensures the high lumen efficacy and protection of the LEDs.
- Control: DALI / 0-10V / TRIAC dim control solutions available.
- Long life: L70 @ 45,000 hours.
- 2 years warranty.



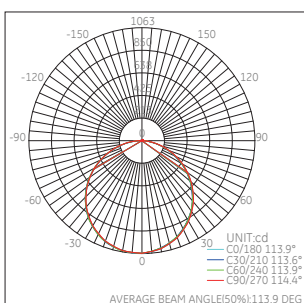
Model	LP-E-6060-48	
Light Source	15x30mil chip	
LED Quantity	108 LEDs	
Input Voltage	100-240VAC	
Power Factor	>0.9	
Operation Temperature	-20~40 °C	
Power Consumption	48±1W	
Typical Lumens	6000K	3360LM
	4000K	3360LM
	3000K	2976LM



Model	Dimension (mm)		
	A	B	C
LP-E-6060	596	596	11

LP-E-6060N-48

48w 4000k

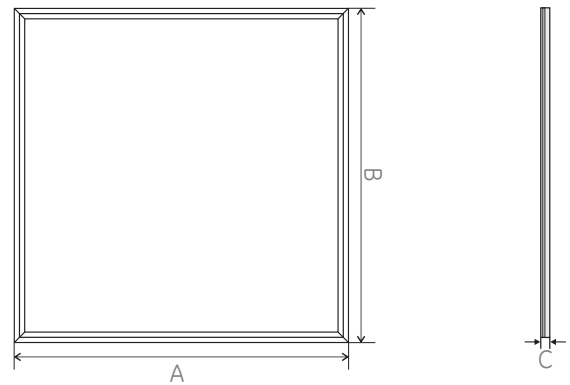


Height	AVR E	CENTER E	Diameter
1.50m	134.00lx	471.86lx	464.35cm
2.00m	75.38lx	265.42lx	619.13cm
4.00m	18.84lx	66.36lx	1238.25cm
4.50m	14.89lx	52.43lx	1393.04cm
6.00m	8.38lx	29.49lx	1857.38cm

Angle:114.3deg

Features & Benefits

- 90 lm/W delivered at 6000K.
- Aesthetic design and superior performances.
- A uniform illuminating surface without led dots.
- Enhanced visual performance and emotional light experience.
- Direct and indirect light. Durable and reliable.
- No IR or UV radiation.



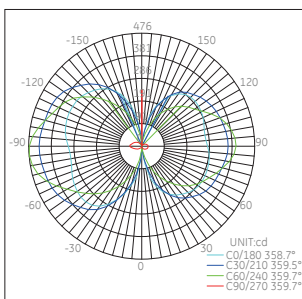
Model	Dimension (mm)		
	A	B	C
LP-TD-6060	596	596	11



Model	LP-TD-6060-40W	
Light Source	LM80 Lextar 2235mil 2835 SMD	
LED Quantity	108 LEDs	
Input Voltage	100-240VAC	
Power Factor	>0.95	
Operation Temperature	-20~40 °C	
Power Consumption	40±1W	
Typical Lumens	6000K	3250LM
	4000K	3250LM
	3000K	3000LM

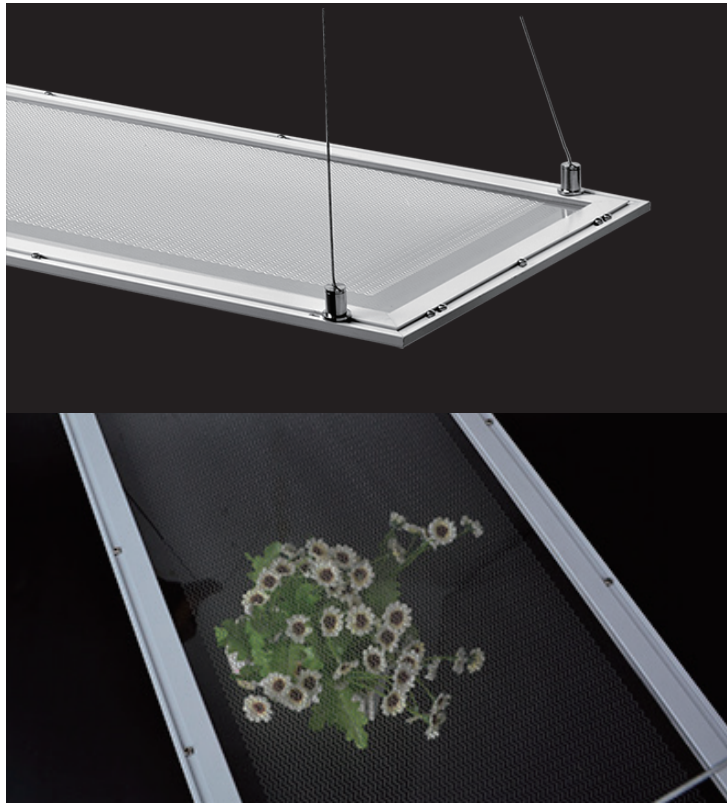
LP-TD-6060

40w 4000k



Height	AVR E	CENTER E	Diameter
1.50m	54.30lx	168.40lx	562.43cm
2.00m	30.54lx	94.72lx	749.90cm
4.00m	7.64lx	23.68lx	1499.81cm
4.50m	6.03lx	18.71lx	1687.28cm
6.00m	3.39lx	10.52lx	2249.71cm

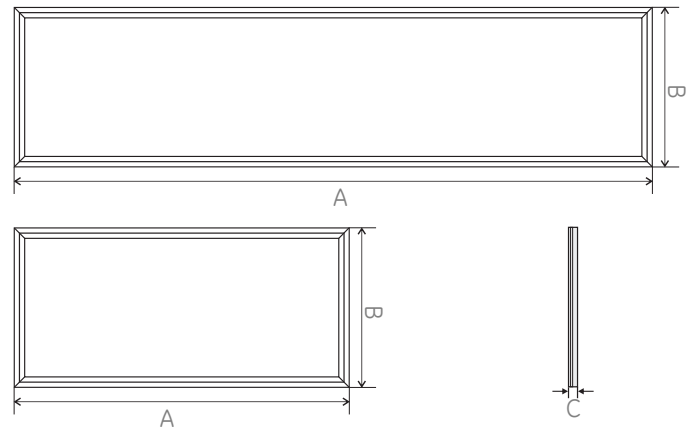
Angle:24.7deg



Model	LP-TD-3012-40W	LP-TD-3060-30W
Light Source	LM80 Lextar 2235mil 2835 SMD	
LED Quantity	108 LEDs	
Input Voltage	100-240VAC	
Power Factor	>0.95	
Operation Temperature	-20~40 °C	
Power Consumption	40±1W	30±1W
Typical Lumens	6000K 3551LM	2123LM
	4000K 3325LM	2123LM
	3000K 3175LM	2000LM

Features & Benefits

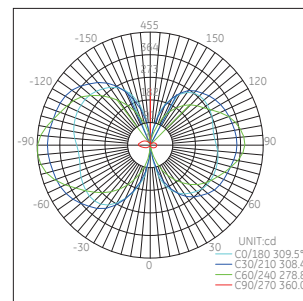
- 90 lm/W delivered at 6000K.
- Aesthetic design and superior performances.
- A uniform illuminating surface without led dots.
- Enhanced visual performance and emotional light experience.
- Direct and indirect light. Durable and reliable.
- No IR or UV radiation.



Model	Dimension (mm)		
	A	B	C
LP-TD-3012	1196	296	11
LP-TD-3060	596	296	11

LP-TD-3012

40w 4000k

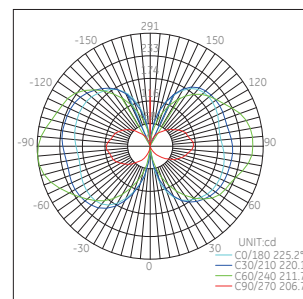


Height	AVR E	CENTER E	Diameter
1.50m	18.68lx	2.74lx	65.67cm
2.00m	10.51lx	1.54lx	87.56cm
4.00m	2.63lx	0.39lx	175.11cm
4.50m	2.08lx	0.30lx	197.00cm
6.00m	1.17lx	0.17lx	262.67cm

Angle:24.7deg

LP-TD-3060

30w 4000k

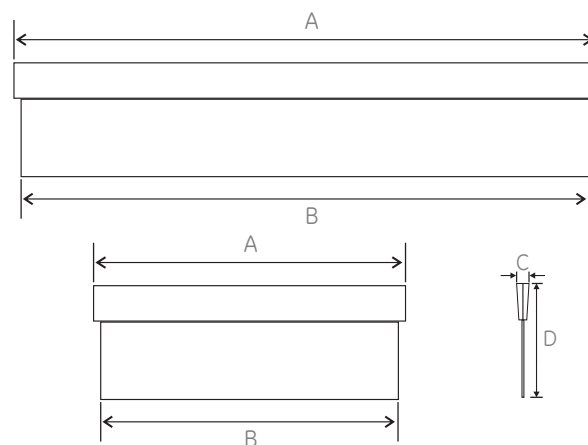


Height	AVR E	CENTER E	Diameter
1.50m	31.77lx	66.36lx	445.10cm
2.00m	17.87lx	37.33lx	593.47cm
4.00m	4.47lx	9.33lx	1186.94cm
4.50m	3.53lx	7.37lx	1335.30cm
6.00m	1.99lx	4.15lx	1780.40cm

Angle:112.0deg

Features & Benefits

- 2 different lengths to suit applications.
- Transparent when off – creating less visual clutter in the environment.
- Put light primarily on to vertical surfaces, the primary selling surface of retailing.
- Great 360 degree distribution, meaning with 'with aisle' or 'cross aisle' lighting are both available to the customer.



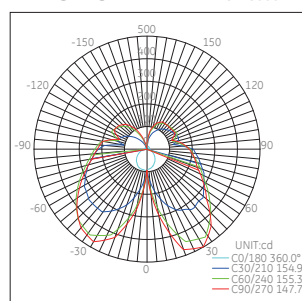
Model	Dimension (mm)			
	A	B	C	D
LP-TS-28	600	590	34	170
LP-TS-55	1190	1180	34	170



Model	LP-TS-28		LP-TS-55
Light Source	LM80 2835 SMD		
LED Quantity	48 LEDs		108 LEDs
Input Voltage	100-240VAC		
Power Factor	>0.9		
Operation Temperature	-20~40 °C		
Power Consumption	28±1W		55±1W
Typical Lumens	6000K	2413LM	4565LM
	4000K	2344LM	4395LM
	3000K	2192LM	4336LM

LP-TS-28

28w 6000k

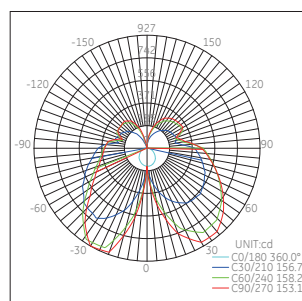


Height	AVR E	CENTER E	Diameter
1.50m	53.86lx	40.86lx	466.60cm
2.00m	30.30lx	22.98lx	622.14cm
4.00m	7.57lx	5.75lx	1244.27cm
4.50m	5.98lx	4.54lx	1399.81cm
6.00m	3.37lx	2.55lx	1866.41cm

Angle:114.5deg

LP-TS-55

55w 6000k



Height	AVR E	CENTER E	Diameter
1.50m	100.47lx	66.31lx	466.60cm
2.00m	56.51lx	37.30lx	622.14cm
4.00m	14.13lx	9.33lx	1244.27cm
4.50m	11.16lx	7.37lx	1399.81cm
6.00m	6.28lx	4.14lx	1866.41cm

Angle:114.5deg