

LED Panel Series

LED 2X2/ 2X4/ 1X4/ 1x2 Panel

Order Information



Input Watts.	Input Volts.	Delivered Lumens	Efficacy (lm/w)	CCT	CRI	Power Factor	Lens.	Equivalent Wattage
40W	100-277V	4200	105	4000K	>80	>0.9	Frosted	80W
40W	100-277V	4400	105	5000K	>80	>0.9	Frosted	80W
40W	100-277V	4000	105	4000K	>80	>0.9	Frosted	80W
40W	100-277V	4200	105	5000K	>80	>0.9	Frosted	80W
52W	100-277V	5200	105	4000K	>80	>0.9	Frosted	100W
52W	100-277V	5500	105	5000K	>80	>0.9	Frosted	100W
30W	100-277V	3000	100	4000K	>80	>0.9	Frosted	60W
30W	100-277V	3000	100	5000K	>80	>0.9	Frosted	60W

Specification

Frequency	Weight	Dimmable	Beam Angel	Sensor	Operating Temperature
50 - 60 Hz	(2X2)4kg (1X4)4kg (2X4)8kg (1X2)2kg	0-10V Dim	120°	No	-4°F - +104°F
Base	THD (%)	LED Chip	Life Time	Warranty	Materials
/	20%	SMD2835	>50,000 Hrs	5 years	Aluminum/Plastic

Description/Certificate

The Panel Light is designed as high-quality, energy-efficient replacements for up to 80 watt traditional Grille Light . New constant current driver provides stable and high accuracy current to insure the performance and the life of LEDs. The input voltage is AC 100V~277V, suitable for global voltage rating. The lifetime of TMG tube lamp is higher than 50,000 hours with stable brightness and low thermal decay. Recommended operation temperature is -10°C to 40°C for the best color and brightness performance.



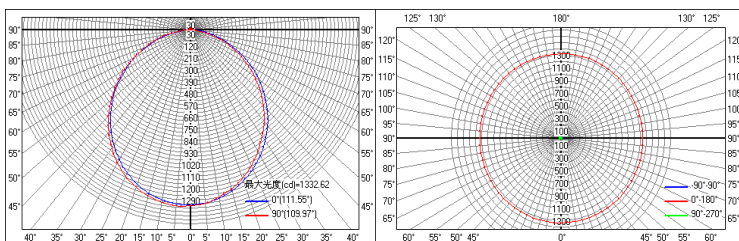
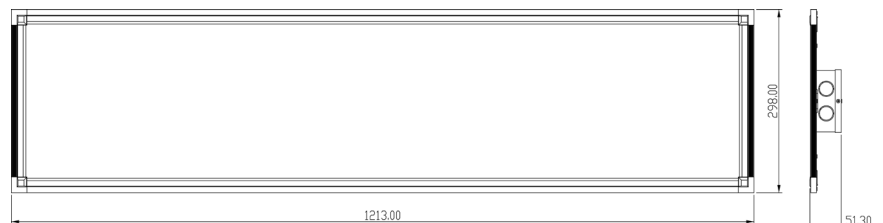
Diagram

Dimensions

1X4

Distance (m)	Lux	Distance (m)	Distance (m)
1 m	1328 lx	2.87 m	2.94 m
2 m	332 lx	6.74 m	6.89 m
3 m	148 lx	8.61 m	8.83 m
4 m	83 lx	11.49 m	11.77 m
5 m	53 lx	14.36 m	14.71 m
6 m	37 lx	17.23 m	17.66 m
7 m	27 lx	20.1 m	20.6 m
8 m	21 lx	22.97 m	23.54 m
9 m	16 lx	25.84 m	26.48 m
10 m	13 lx	28.72 m	29.43 m

Vert. Spread: 110.0 deg. Horiz. Spread: 111.5 deg.

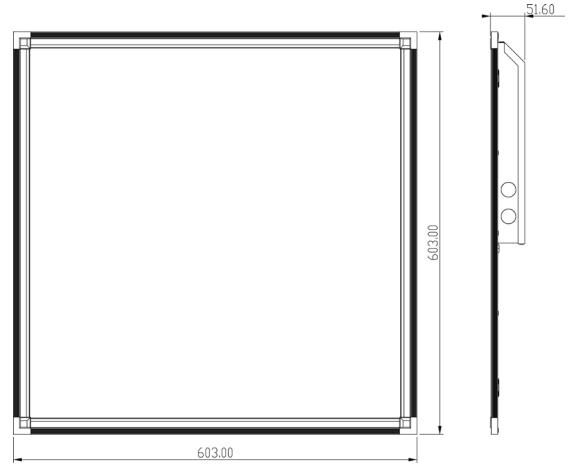
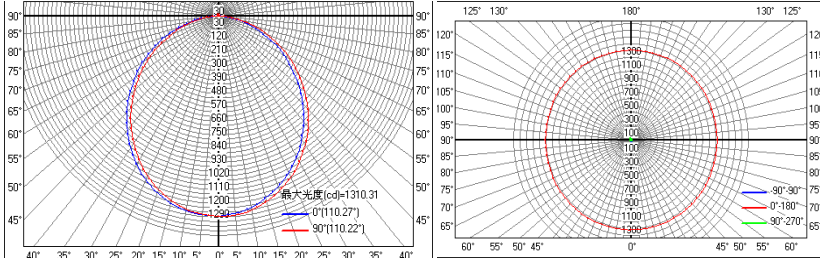


2X2

Lux at a Distance

1 m	1310 lx	2.87 m	2.88 m
2 m	327 lx	5.74 m	5.76 m
3 m	146 lx	8.61 m	8.64 m
4 m	82 lx	11.47 m	11.53 m
5 m	62 lx	14.34 m	14.41 m
6 m	36 lx	17.21 m	17.29 m
7 m	27 lx	20.08 m	20.17 m
8 m	20 lx	22.95 m	23.05 m
9 m	16 lx	25.82 m	25.93 m
10 m	13 lx	28.69 m	28.82 m

Vert. Spread: 110.2 deg. Horiz. Spread: 110.3 deg.

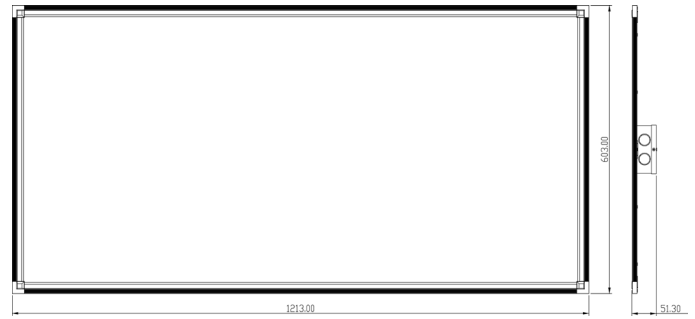
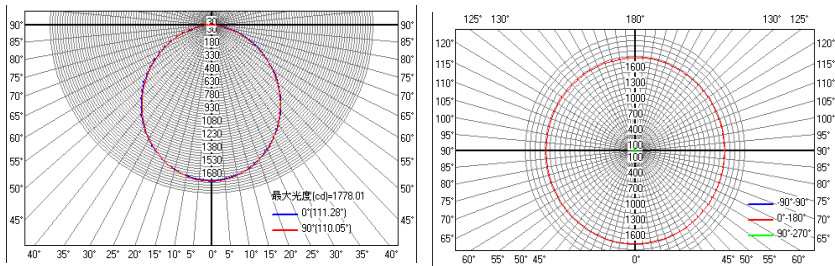


2X4

Lux at a Distance

1 m	1776 lx	2.86 m	2.93 m
2 m	444 lx	5.72 m	5.85 m
3 m	197 lx	8.58 m	8.78 m
4 m	111 lx	11.44 m	11.71 m
5 m	71 lx	14.3 m	14.63 m
6 m	49 lx	17.16 m	17.56 m
7 m	36 lx	20.02 m	20.49 m
8 m	28 lx	22.88 m	23.41 m
9 m	22 lx	25.74 m	26.34 m
10 m	18 lx	28.6 m	29.27 m

Vert. Spread: 110.1 deg. Horiz. Spread: 111.3 deg.



1X2



Wire for Driver

