



# LED Panel Light

## Description & Features

- Aluminum alloy 6063 boy with heat dissipation.
- High quality and high efficiency Guide Lighting Plate.
- Super Long life designed drivers, MTBF estimated at 60,000 hours, LED works more stable.
- Protection class: Class 2.
- High quality LED chips with LM80.
- Lumens efficiency more than 80lm/w for fixture, CRI>80Ra.
- No bad glare and stroboscopic, no flicker.
- Power factor greater than 0.95.
- Triac, 1-10V, PWN, DALI dimming available.
- Long life, L70>50,000 Hours.
- Professional technology support, can offer Dialux solution, IES.



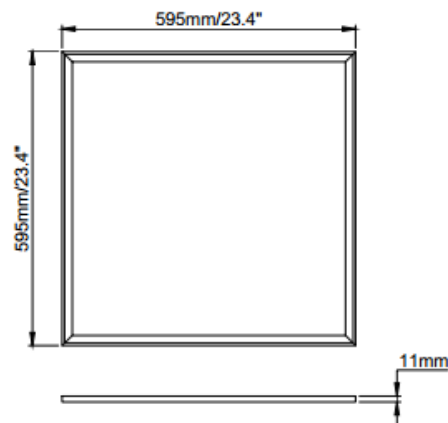
## Certificate

- TUV-GS (No.:S50282495), ERP, CE, RoHs

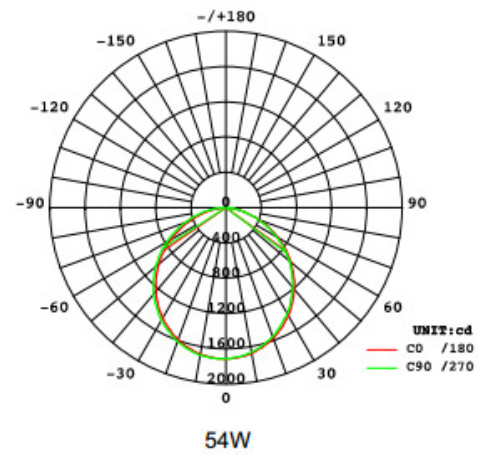
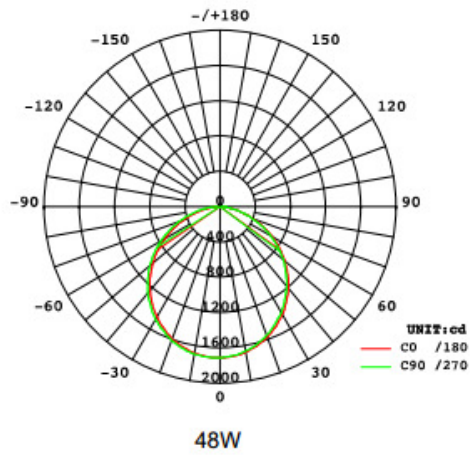
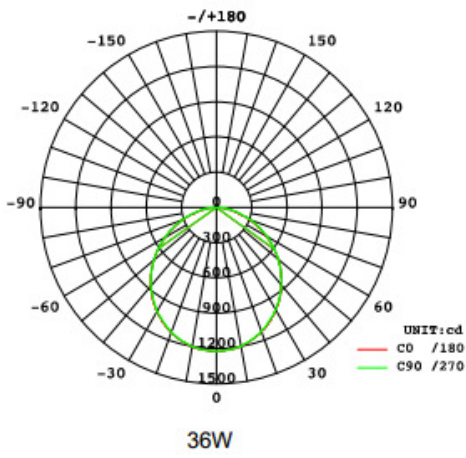
## Specifications

Model No.:	PL6060-36A	PL6060-48A	PL6060-54A
Power Consumption:	36W	48W	54W
Input Voltage:	100-240V	100-240V	100-240V
Operate Frequency:	50-60Hz	50-60Hz	50-60Hz
Lumens Output:	3000-3400lm	3840-4320lm	4320-4800lm
LED Q'ty:	242pcs	288pcs	288pcs
LED Brand	Epistar SMD2835		
Color Temperature:	3000K, 4000K, 5000K, 6000K		
CRI:	>80		
Beam Angle:	120°		
IP Rated:	IP40		
Power Factor:	>0.95		
Total Harmonic Distortion:	<20%		
Working Temp.:	-20°C ~ 40°C		
Storage Temp.:	-40°C ~ 70°C		
Lifespan L70(H):	>50,000 Hours		
Cable:	1.0m two-core high quality silicon wire		
Drivers:	External		
Fixture Weight:	4.0kg		

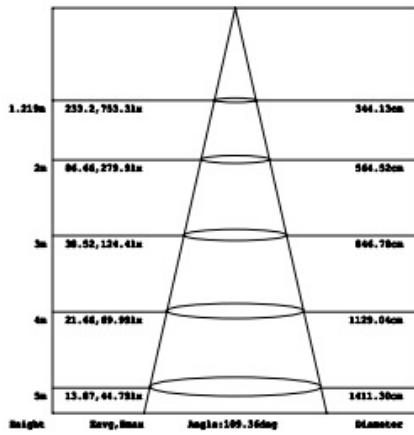
Note1: Different color LED light performance somewhat deviation, rate ≤ 5%



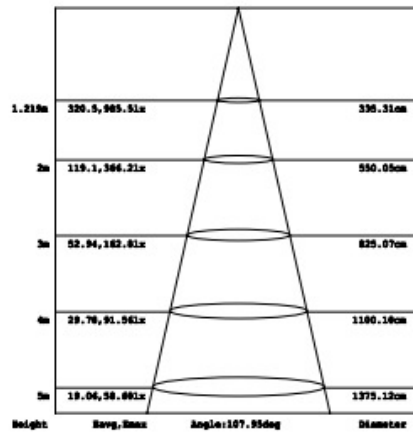
## Light Distribution Curve



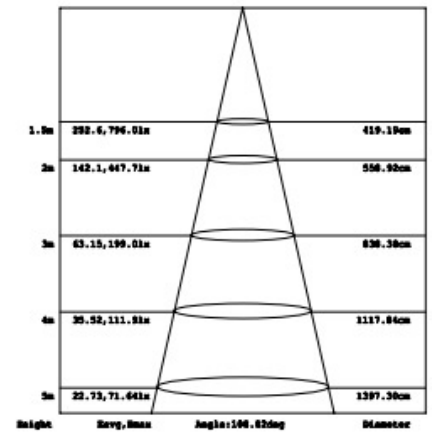
## Illumination Distribution



36W



48W



54W