

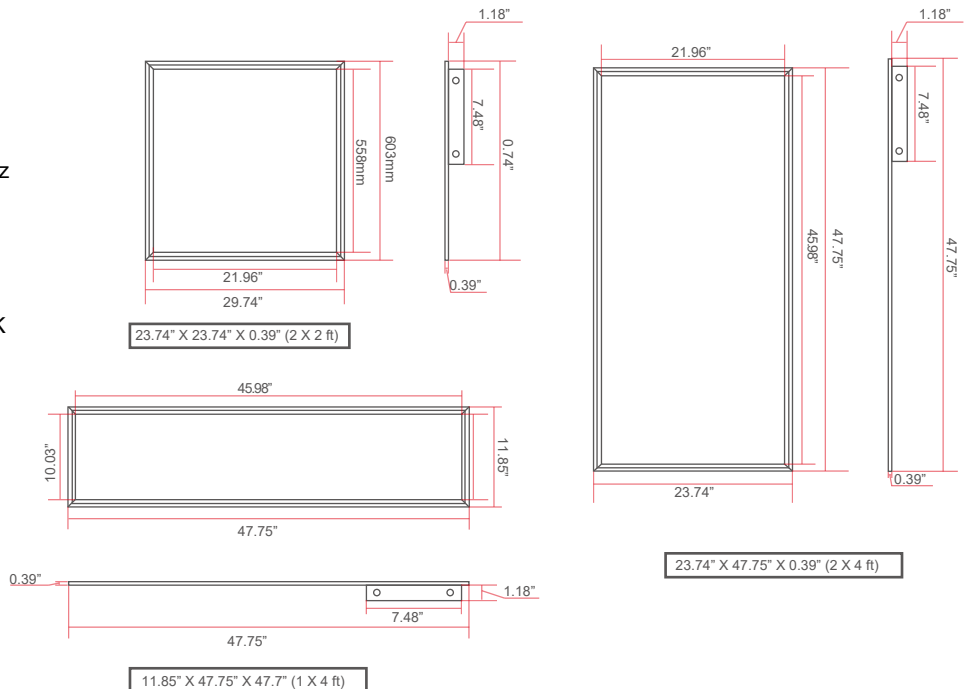
## Features

- Super bright LM80 LED 0.5W 2835SMD, Ra>80
- Lumen output : 110-120lm/w DLC4.0 Standard  
125-140lm/w DLC4.0 Premium
- Longbright brand isolated driver,PF>0.9, THD≤ 15 %
- AC100-277V, 0-10V dimmable
- PMMA LGP 3mm thick, Anti-Yellowing
- Non-flicker, No glare, No dark spot
- UL cUL DLC certifications
- Ideal replacement for traditional troffer with over 80% energy saving
- 5 Years warranty

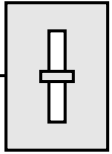
**Applications:** Offices / Classrooms / Malls / Hotel / Lobbies / Back of house / Restaurants / Bus Stations / Medical Facility

## Specifications:

Input Voltage: AC100V~277V 50Hz~60Hz  
 THD: ≤ 15 %  
 PF: >0.90 Non-Flicker  
 Power Efficiency: >90 %  
 LED light source: high bright SMD2835  
 Colour Temperature: 3000K, 4000K, 5000K  
 Colour Rendering Index: CR>80  
 Beam Angle: 120°  
 Material: AL+PMMA  
 Working Temperature: -20 C ~ +45 C  
 Storage Temperature: -25 C ~ +65 C  
 IP Grade : IP44  
 Working Life-span: 50,000H



Project		Type	
Date		Contact	
Notes			



## DLC 4.0 Standard

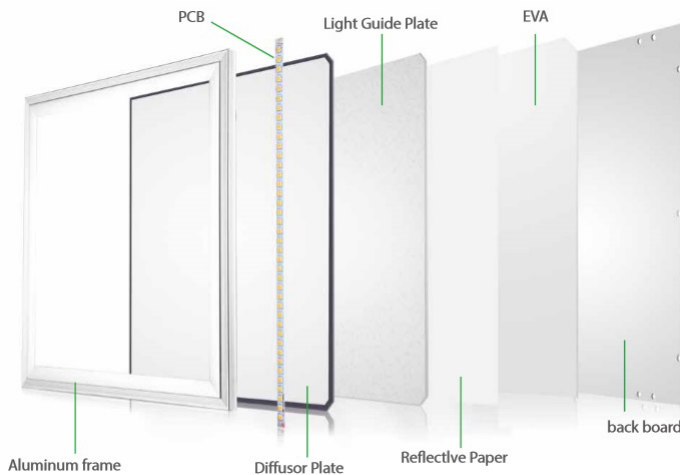
PART NUMBER	WATTS	INPUT VOLTAGE	LUMENS	SMD2835 LED QTY	SIZE	EFFICIENCY	CCT	N.W
PL-2X2-40W-XX	40W	100-277V AC	4400lm	192 pcs	2' x 2' 603 X 603mm	100-120lm/w	3000K	3.7kg/pc
PL-1X4-40W-XX	40W		4400lm	192 pcs	1' x 4' 1213 X 301mm		4000K	3.8kg/pc
PL-2X4-60W-XX	60W		6600lm	336 pcs	2' x 4' 1213 X 603MM		5000K	7.2kg/pc

XX = LED Colour: 30 = 3000K, 40 = 4000K, 50 = 5000K

## DLC 4.0 Premium

PART NUMBER	WATTS	INPUT VOLTAGE	LUMENS	SMD2835 LED QTY	SIZE	EFFICIENCY	CCT	N.W
PLP-2X2-40W-XX	40W	100-277V AC	5200lm	192 pcs	2' x 2' 603 X 603mm	125-140lm/w	3000K	3.7kg/pc
PLP-1X4-40W-XX	40W		5200lm	192 pcs	1' x 4' 1213 X 301mm		4000K	3.8kg/pc
PLP-2X4-60W-XX	60W		7800lm	384 pcs	2' x 4' 1213 X 603MM		5000K	7.2kg/pc

XX = LED Colour: 30 = 3000K, 40 = 4000K, 50 = 5000K



Anodized aluminum housing, fast heat dissipation, anodized, anti-corrosion.

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