

UL Series LED Panel

FPL-105-UL24-52W

60120 2'x4' LED Panel Light



Project name _____

Date _____

Type _____

Products Description

The UL Series LED Panel light with thin frame design of 11mm thickness, delivers up to 105LPW efficacy. It provides high uniformity up to 90%, excellent efficacy, and reduced glare. The ultra thin panel and improved lumen maintenance of 80,000 hours @L85, allows high energy saving and low maintenance costs over time. It is suitable for advanced indoor illumination.

Parameters

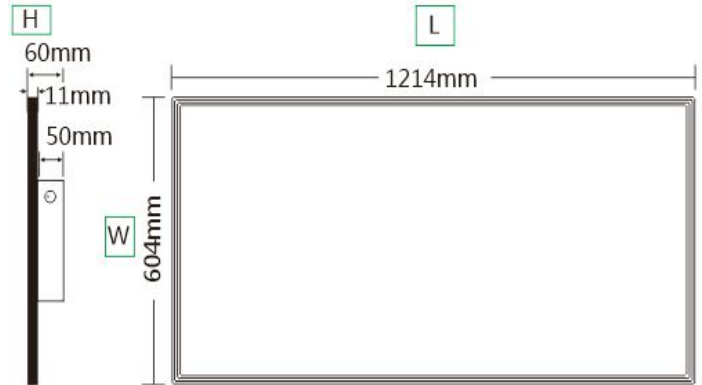
Optical Parameters			
CCT	6000K/5000K	4000K	3000K
Lumen Output(lm)±5%	5408	5408	4867
Lumen Efficacy(LPS)±5%	104	104	93.6
LED Type/Qt'y	SMD 2835 / 216pcs		
CRI/SDCM	>80/<6		

Electrical Parameters	
Rated Power(w)±5%	52
Rated/Actual Input	100~277Vac 50/60Hz
Driver Output Data	25-38Vdc / 1400ma / 47W
Power Factor/THD/PE	>90%/<20/88%
Driver/Connection	Fixed Driver
Over Load/Short Circuit	Protection
Surge/Protection Class	>1KV / Class II
Hi-pot Test Range	SELV Isolated Driver, 3750Vdc/5mA/60S

Life	
Warranty	6 years
Lumen Maintenance	100,000hrs
LM80	>97.1% lumen maintance @ 6,000hrs

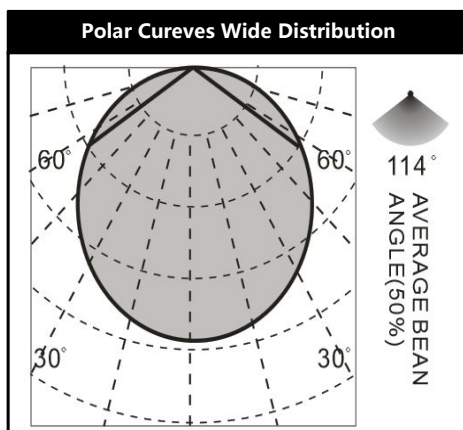
Others	
Dimmable Solution	0~10V(UL)/Dali/PWM/Traic Optional
Frame Color RAL	Pure white/RAL9016
IP/IK/Glow-wire	IP20/IK06/650°C
Temp./Humidity	Working:-20°C~40°C Storage:<60°C
Net/Gross Weight	7.8kg /9.2kg

Products Dimens

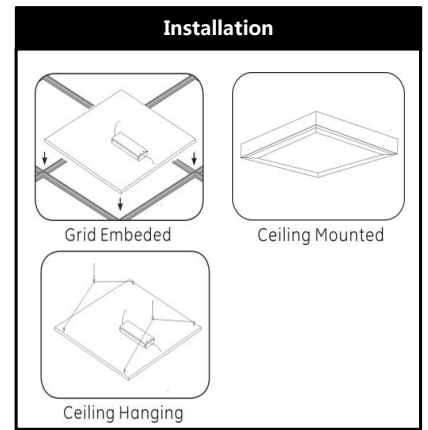


Panel: L=1214mm W=604mm H=60mm Driver Box=50x100x320mm
 Panel: L=47.8" W=23.8" H=2.36" Driver Box=1.96"x3.94"x12.6"

Certification:



AVERAGE AND CENTER E Figure		
1.0 m	1138.22 lx	2.88 m
1.5 m	505.88 lx	4.35 m
2.0 m	261.31 lx	5.80 m
2.5 m	182.12 lx	7.28 m
3.0 m	126.47 lx	8.75 m
High illuminance		Diameter



Attention

1. SAA CTICK TUV-GS TUV-CE CB FCC ROHS REACH ERP certification pane must equip with TUV driver, If change to CE driver, just CE ROHS REACH ERP will be in effect.
2. If customer need SDCM<6, customers must special attention "SDCM<6" in PI/PO

..This specification data is based on our default TUV and CE driver, if equipe with the other driver, we need to update the data.

* Parameters are subject to change without further notification.

Quality LED Lighting