

85LM/W 6060 2'x2' LED Panel  
PL-85-6060-40W



## Products Description

The Ideal Panel Series is designed to be the good energy saving panel with 90lm/w, 80,000 hours long life, and 90% uniformity across the emitting surface.

Ideal panels enable customers to recover initial investment quickly and greatly reduce the maintenance cost.

The Ideal Panel is ideal for EMC energy-saving projects in places of work and educational locations, healthcare and retail environments.

## Parameters

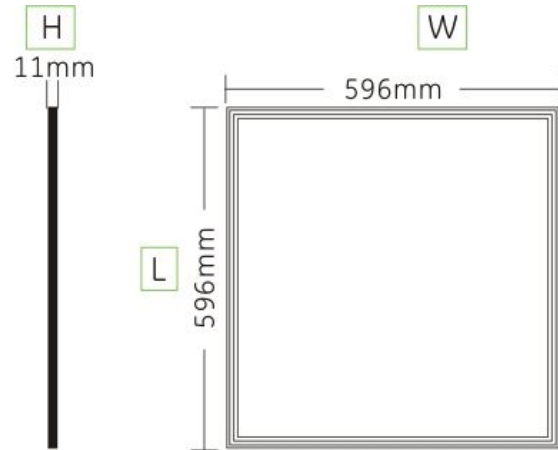
Optical Parameters			
CCT	6000K/5000K	4000K	3000K
Lumen Output(lm)±5%	3575	3468	3364
Lumen Efficacy(LPS)±5%	89.4	86.7	84.1
LED Type/Qt'y	Lextar 22x35mil Chip / 108pcs		
CRI/SDCM	>80/<6		

Electrical Parameters	
Rated Power(w)±5%	40
Rated/Actual Input	90-264Vac/100~240Vac 50/60Hz
Driver Output Data	25-38Vdc / 1000ma / 36W
Power Factor/THD/PE	>90%/<20/88%
Driver/Connection	Removable Driver / PIP
Over Load/Short Circuit	Protection
Surge/Protection Class	>1KV / Class II
IEC	
Hi-pot Test Range	SELV Isolated Driver, 3750Vdc/5mA/60S
Life	

Warranty	4 years
Lumen Maintenance 70%	70,000hrs
LM80	97.1% lumen maintenance @ 6,000hrs

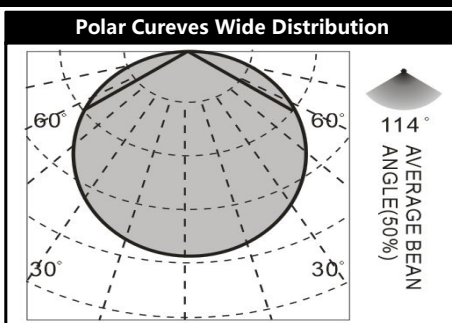
Others	
Dimmable Solution	Dali/0~10V/PWM/Traic Optional
Frame Color RAL	Pure white/RAL9016
IP/IK/Glow-wire	IP20/IK06/650°C
Temp./Humidity	Working:-20°C~40°C Storage:<60°C
Net/Gross Weight	4.2kg /5.5kg

## Products Dimens



Panel: L=596mm W=596mm H=11mm

## Certification:



### AVERAGE AND CENTER E Figure

1.0 m	1222.23 lx	2.88 m
1.5 m	543.22 lx	4.35 m
2.0 m	280.60 lx	5.80 m
2.5 m	195.56 lx	7.28 m
3.0 m	135.81 lx	8.75 m
High	illuminance	Diameter

