

# Industrial Plus Series LED Panel



## Product description

LEDSOL Plus Series LED panel light delivers superior energy efficiency of up to 130 lumens per watt for maximum energy savings. Plus Series delivers flick Free light which is healthy for the human eye. LM-80 tested LED, stable frame and quality PMMA light guide plate provide the panel light with limited 5-year warranty.



Note: Showing standard emitting surface

## Features in different aspects

### 1. Construction

Aluminum alloy frame with sufficient weight not only provides perfect heat dissipation but also gives very stable structure.

Matt white finish looks much more elegant.

LEDSOL is the only one supplier who adopts reflective glue tape to avoid emitting light from back side of panel light.

Optional recessed, recessed with spring clips, suspended and surface mounted installations.

Customized size of panel light is acceptable. IP22 rated to the luminaire.



## LEDSOL 130 LM/W Plus series LED Panel

### 2. LED & Optics

LM-80 tested brightest SMD LED (L70 life expectancy > 50,000 hours) is adopted. Standard color temperatures are 2700-3000K, 4000-4500K, 4700-5300K, 5700-6000K.

Tailor made color temperatures and CRI are acceptable.

CHEIMEI PMMA LGP and light diffuser gives high transparency.

The light efficacy for total system is up to 130 lumens per watt

Standard 110 degree beam angles

UGR < 19 panel light: 90 degree beam angle and 120 lumens per watt for total system.



Note: Showing UGR < 19 emitting surface

### 3. Drivers

High quality BOKE flicker free driver listed by TUV-CE, SAA, RCM with 5-year warranty. Optional all-in-one dimming driver includes DALI, PUSH, 1-10V, 10VPWM dimming solutions.

## Specifications

Size(mm)	595x295	595x595	595x595	620x620	620x620	603x603	603x603	1195x295	1195x595
Wattage(W)	25	25	36	25	36	25	36	36	45
Lumen Efficacy	130lm/W								
Lumen Output	3250lm	3250lm	4680lm	3250lm	4680lm	3250lm	4680lm	4680lm	5850lm
Input Voltage	AC200-240V AC100-277V								
CRI	Ra > 80								
CCT	Cool White: 5700K		Day White: 5000K		Neutral White: 4000K		Warm White: 3000K		
Beam Angle	110 Degree / 90 Degree for UGR < 19								
IP Rating	IP22								
Working Temp.	-20°C to 45°C								
Lamp Thickness	10mm								

### Installation



Recessed

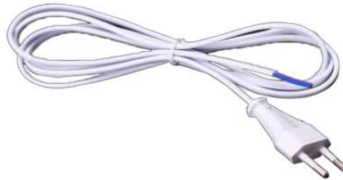
Surface mounted

Suspended

## Product details



Wieland plug cable



European standard plug cable



AU & NZ standard plug cable



Flicker free driver



All-in-one dimming driver  
DALI, PUSH, 1-10V, 10VPWM



Anti-seismic safety cable



Spring clips recessed mounting



Surface mounted kits

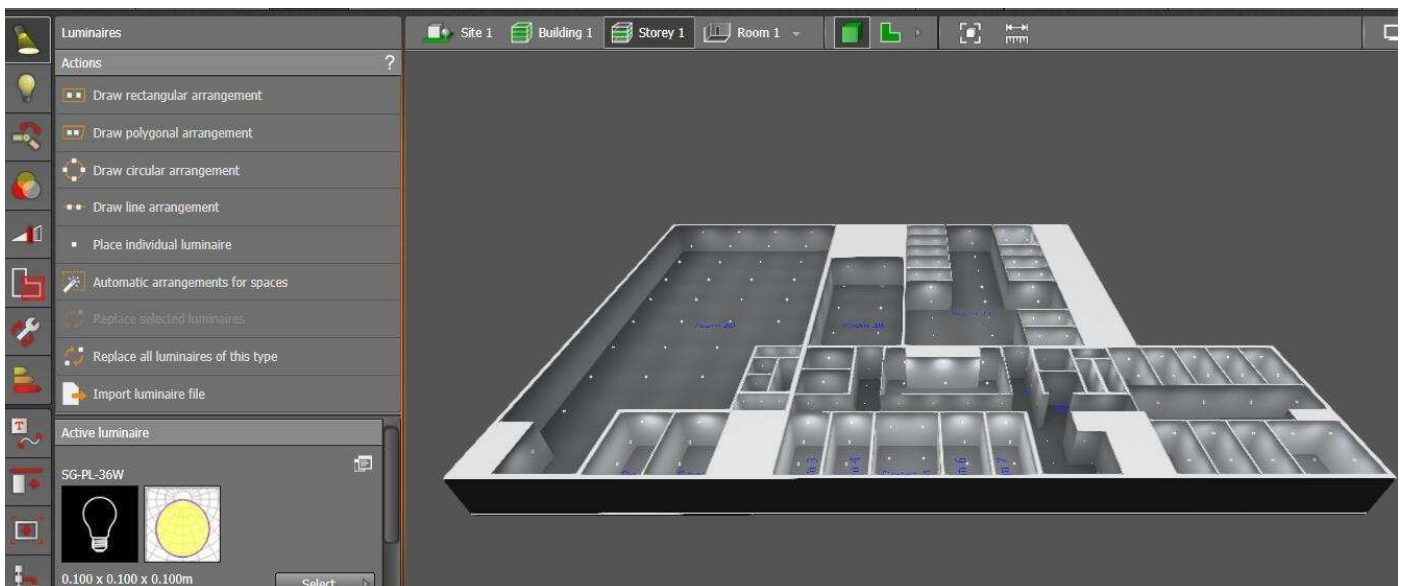


Suspension kits

## Dialux calculation service

LEDSOL not only produces LED commercial lights including LED panel and LED down light but also helps our clients do Dialux calculation service to work out the best lighting solution for the offices or the whole building.

LEDSOL 130 lumen-per-watt LED panel not only realizes maximum energy saving but also saves the installing cost.



Note: Specifications are subject to change without notice