



Product description

LEDSOL 18W square LED panel light delivers superior energy efficiency of up to 120 lumens per watt for maximum energy savings. 18W square LED panel delivers flicker free light which is healthy for the human eye. LM-80 tested LED, stable frame and quality light guide plate provides the panel light with limited 5-year warranty.



LEDSOL 120lm/w square LED PANEL
Standard version

Features in different aspects

Construction

Aluminum alloy frame with sufficient weight not only provides perfect heat dissipation but also gives a very stable structure. Matt white finish for an elegant look. IP20 rated to the luminaire, optional IP22.

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.

CHEIMEI LGP and light diffuser gives high transparency.

The light efficacy for the total system is up to 120 lumens per watt

UGR < 19

Drivers

High quality 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.

Optional 1 hour emergency function



Size(mm)	300x300mm
Wattage(W)	18W
Lumen Efficacy	120lm/W
Lumen Output	2300lm
Input Voltage	AC200-240V
CRI	Ra>80
CCT	Cool White: 5700K Day White: 5000K Neutral White: 4000K Warm White: 3000K
Beam Angle	90 Degree for UGR<19
IP Rating	Standard IP20, optional IP22
Working Temp.	-20°C to 45°C
Lamp Thickness	22mm