

Flat LED Panel Light (American Style)

DESCRIPTION

LED Panel Light can produce a very soft natural light and give a comfortable lighting environment with a radian diffuser. Aluminum housing with fireproof junction box on the back for electrical connection, PMMA diffuser with milky color for lighting distribution. 90~180 minutes of Battery backup for office, supermarket, warehouse, school, hospital lighting and other lighting applications.

CONSTRUCTION & MATERIALS

- ◆ Quick installation for existing luminaires
- ◆ Slim profile aluminum housing with white powder-coating finish
- ◆ High impact-resistant T3 PMMA LPG
- ◆ Custom CCT upon request
- ◆ Integrated with junction box
- ◆ PS Diffuser
- ◆ Aluminum-based circuit board

EMERGENCY MODE

- ◆ Lithium
- ◆ UL 924 & CEC title 20 compliant
- ◆ Charge time: 24 hrs
- ◆ Emergency time: 90~180 minutes
- ◆ Charge cycle: >500 times

MOUNTING AND WIRING

- ◆ Universal recessed mounting
- ◆ Pendant installation kit

ENVIRONMENTAL SYSTEM

- ◆ Indoor location

FINISH

- ◆ White or Silver

ELECTRICAL SYSTEM

- ◆ Input voltage 100-277VAC or 347VAC
- ◆ ETL/cETL, CE/RoHS.

OPTICAL SYSTEM

- ◆ 90-100 lm/w output efficacy
- ◆ Color temperature: 3000K, 4000K, 5000K and 5700K. Other color temperature available for special order, consult factory for lead time.
- ◆ 120 degree beam angle

LIGHTING CONTROL

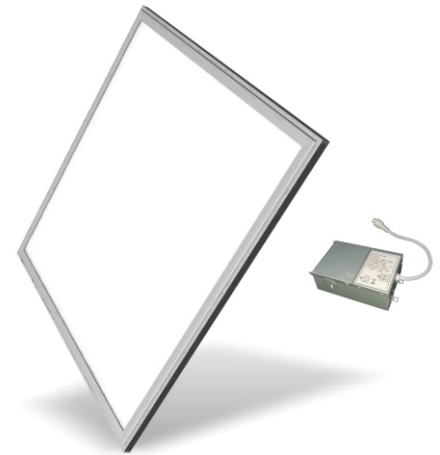
- ◆ 0-10vdc dimming available
- ◆ Microwave motion sensor available

WARRANTY

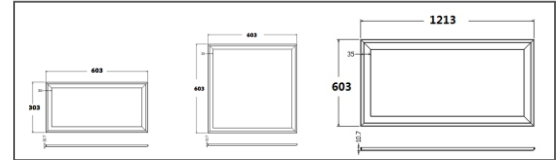
- ◆ 5 Years

STANDARD

- ◆ EN61347-1, EN61347-2-13, EN60598-2-1, EN60598-1
- ◆ UL 924, UL 1598, CAN/CSA-C.22.2 NO. 250.0,



DIMENSION (mm)



DATA SHEET

Model#	Watt	Light Efficacy	Size (LXW)	Voltage	CCT
LT-PL0606-40W	40W	100 LPW	603x603x12 mm	100-277vac	2700~6500K
LT-PL0312-40W	40W	100 LPW	303x1213x12 mm	100-277vac	2700~6500K
LT-PL0612-72W	72W	100 LPW	603x1213x12 mm	100-277vac	2700~6500K

ORDER INFORMATION

Sample Number: LT-PL0606-40W-40K-DM

Com.	Family Name	Panel Size	Wattag	Input Voltage	CCT	Control Mode	Finish
LT	PL	0606=603X603mm 0312=303X1203m 0612=603x1203m	40W 72W	Blank=100-277vac MV= 347vac	30K=3000K 40K=4000K 50K=5000K 57K=5700K	DM=1-10VDC dimming MS=Motion Sensor EM=Emergency Kit	Blank=Silver WH=White

INSTALLATION ACCESSORIES



①



Clip Option

RECESSED MOUNT



②



SURFACE MOUNT



③



SUSPENDED MOUNT