

Alite



Remote Control



LED-Panel Series

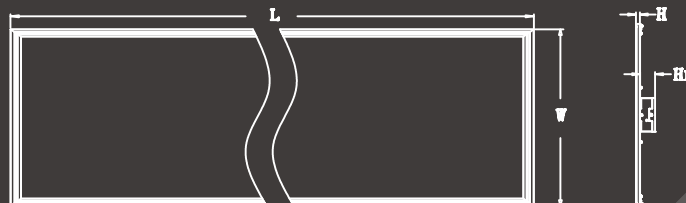
DLC



Product features

- The Lumen Efficacy is up to 130LM/W, meet the DLC 4.0 standard.
- Using wireless IR Remote Control cuts down installation and maintenance cost, best choice of intelligent emergency lighting system.
- Adopting most stable microwave sensor technology, achieve greatest energy saving.
- Full range of products: Emergency, Sensor, 0-10V DIM, NON-DIM, Emergency with sensor, Emergency with 0-10 DIM etc can be flexible combination. (DIM without flickering)

Dimension

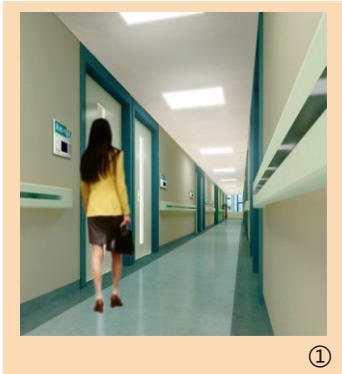


ModelNo.	L(mm)	W(mm)	H(mm)	H1(mm)
LP-0303-20W	298	298	10	37
LP-0606-36W	603	603	10	37
LP-0606-45W	603	603	10	37
LP-1203-36W	1213	298	10	37
LP-1203-45W	1213	298	10	37
LP-1206-50W	1213	603	10	37
LP-1206-70W	1213	603	10	37

Product Function Instructions

--Sensor

- Microwave sensor, detection area 5-10M. For details, please reference below.



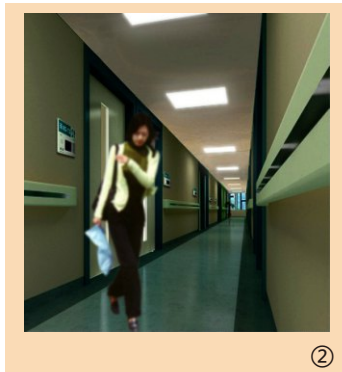
100% brightness

Hold Time(DIY)

		1	2	
ON				
↑	I	ON	ON	5s
	II	-	ON	90s
	III	ON	-	3min
	IV	-	-	10min

No movement detected in 3mins.(Standard setting)

Hold Time refers to how long the 100% brightness remains after no motion detected.



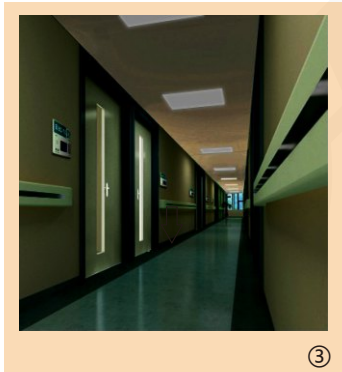
Stand-by Dimming Level (10%~70% brightness)

Stand-by Dimming Level(DIY)

		1	2	3	
ON					
↑	I	ON	ON	ON	10%
	II	ON	ON	-	20%
	III	ON	-	ON	30%
	IV	ON	-	-	40%
	V	-	ON	ON	50%
	VI	-	ON	-	60%
	VII	-	-	ON	70%

Standard setting is 20%

It will switch to low brightness status if no movement detected in Hold Time. The Stand-by Dimming Level calculation based on 350mA, the actual Stand-by Dimming Level calculation based on output current of LED Driver.



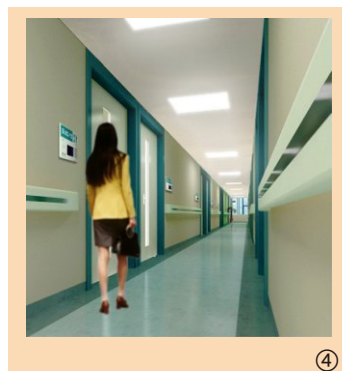
Off

Stand-by Period(DIY)

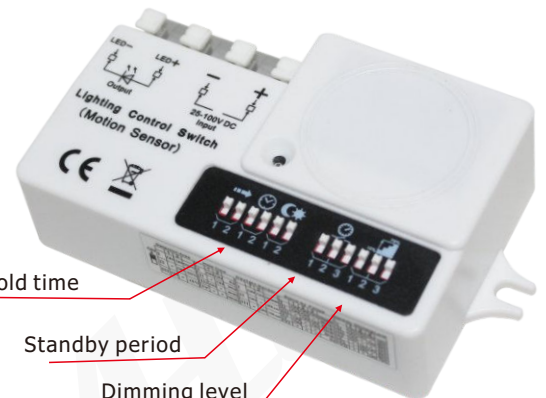
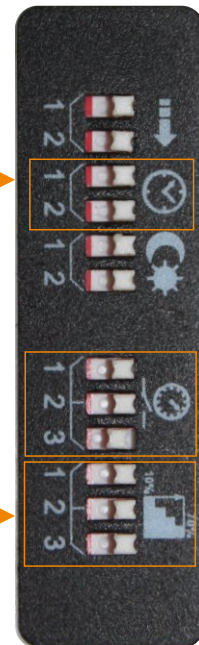
		1	2	3	
ON					
↑	I	ON	ON	ON	Disable
	II	ON	ON	-	60min
	III	-	ON	ON	30min
	IV	ON	-	ON	10min
	V	ON	-	-	5min
	VI	-	-	-	0 s

No movement detected in 5mins.(Standard setting)

Stand-by Period refers to how long the low brightness status remains before it completely off. When set to Disable mode, it will remain the low brightness status until detect movement.



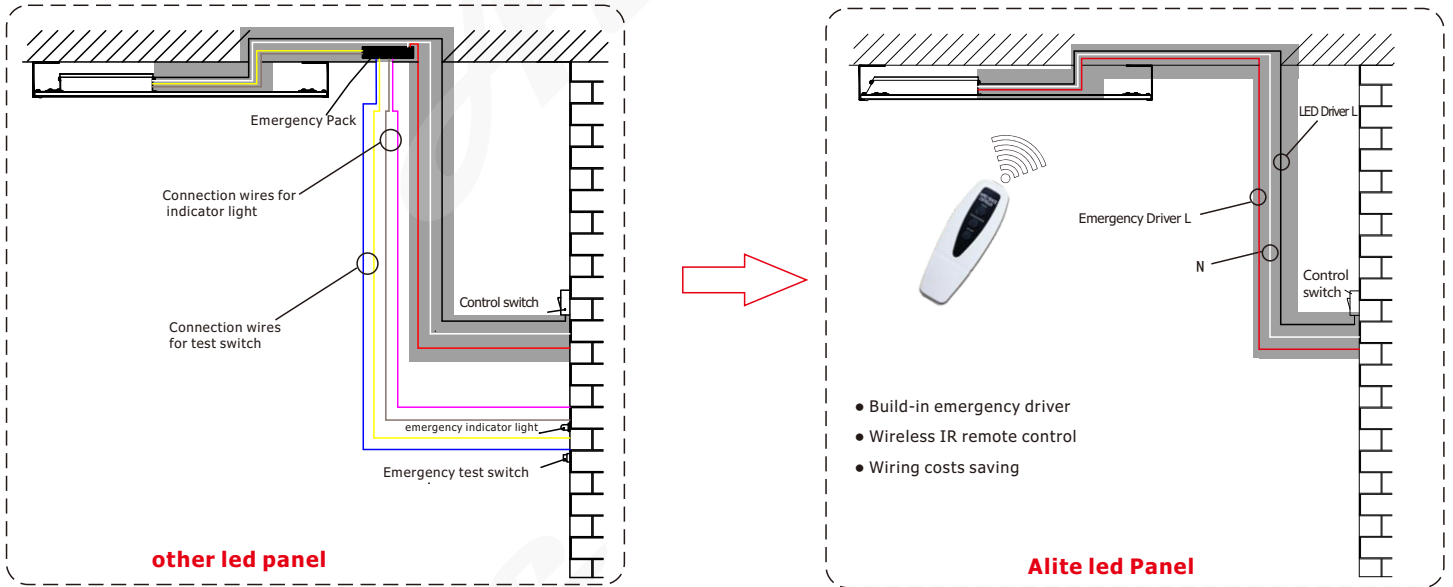
100% brightness



(DC Operation - Advanced Version)

—Emergency

- High Temp. Ni-MH battery, the highest charging temp. is up to 70°C. Smaller in size, longer lifetime, safer in practical use, RoHS compliant;
- The nickel-metal hydride batteries can be repeated 500 charge-discharge cycles by correct operation, If use emergency function once a week, the lifetime can be up to 8~10 years;
- After leaving factory, the emergency battery turns itself into a dormant state to avoid electric discharge and leakage;
- To ensure battery lifetime, this emergency product is designed to have a trimonthly charge and discharge cycle. Users can close/start this function by remote control, details please refer to remote control function instructions. (Factory settings: automatic discharge function is "start" status;)
- The battery charge cycle is 24hrs. With dual protection of voltage detection and charging time detection, the battery could be prevented effectively overcharge and overdischarge, once any of the protections is triggered, circuit will automatically switch to an intermittent charge.
- Emergency lighting driver employs more advanced electronic relay, convert emergency in 200ms, that is two times faster than traditional coil relay to switch;
- Please make a emergency test every month for the lamp with Emergency backup. Operation: press the TEST button of wireless controller, if the lamp can switch to the battery powered, then the emergency backup is working.
- Conform to the safety requirements and Emergency products must ensure that the function of the emergency regulations, adopt wireless IR remote to control, without any external button and lead, savings in wiring and maintenance costs. (Picture 1)



(Picture 1)

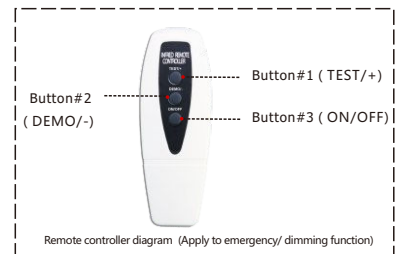
—Remote Control

- Wireless IR Remote Control Instructions (Picture 2)

Button#1: TEST/+ (For Emergency: Press it, the light fixture will become emergency state for 3 seconds and the indicator light turns Red.)
(For Dimming by Remote Control: Press it, will increase the brightness of the fixture and the indicator light will flash.)

Button#2: DEMO/- (For Emergency: Press it and the ON/OFF button on normal working status, will start Emergency DEMO function. Press it and the ON/OFF button again, will close the Emergency DEMO function. Standard setting of this function is closed.)
(For Dimming by Remote Control: Press it, will decrease the brightness of the fixture and the indicator light will flash)

Button#3: ON/OFF (For Emergency: Press it for 3s on normal working status, the indicator light turns Red and keep flash, will start the every three months automatic discharge function. And Press it for 3s again, the indicator light turns Red and flash once, will close the every three months automatic discharge function; Standard setting of this function is closed)
(For Dimming by Remote Control: Press it, the dimming function will ON or OFF. When OFF it is equal to Standby State, the light is off and the indicator light is always on).



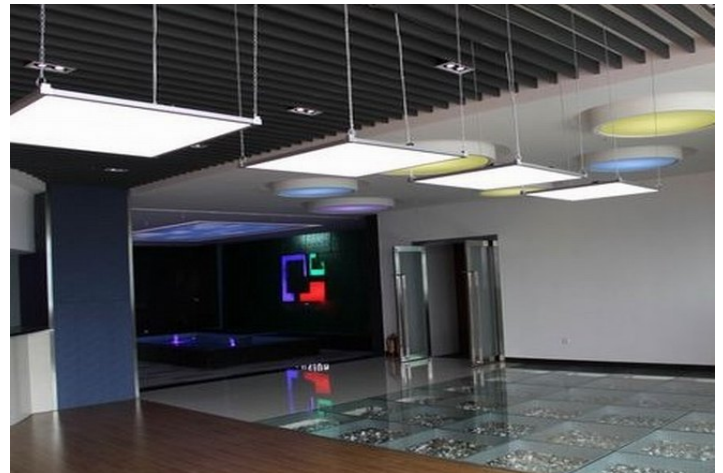
(Picture 2)

Product Application

Application for most indoor area for Commercial Lighting, residential lighting and Industrial lighting, etc.

Warning and caution:

Don't use in completely enclosed fixture and damp area.



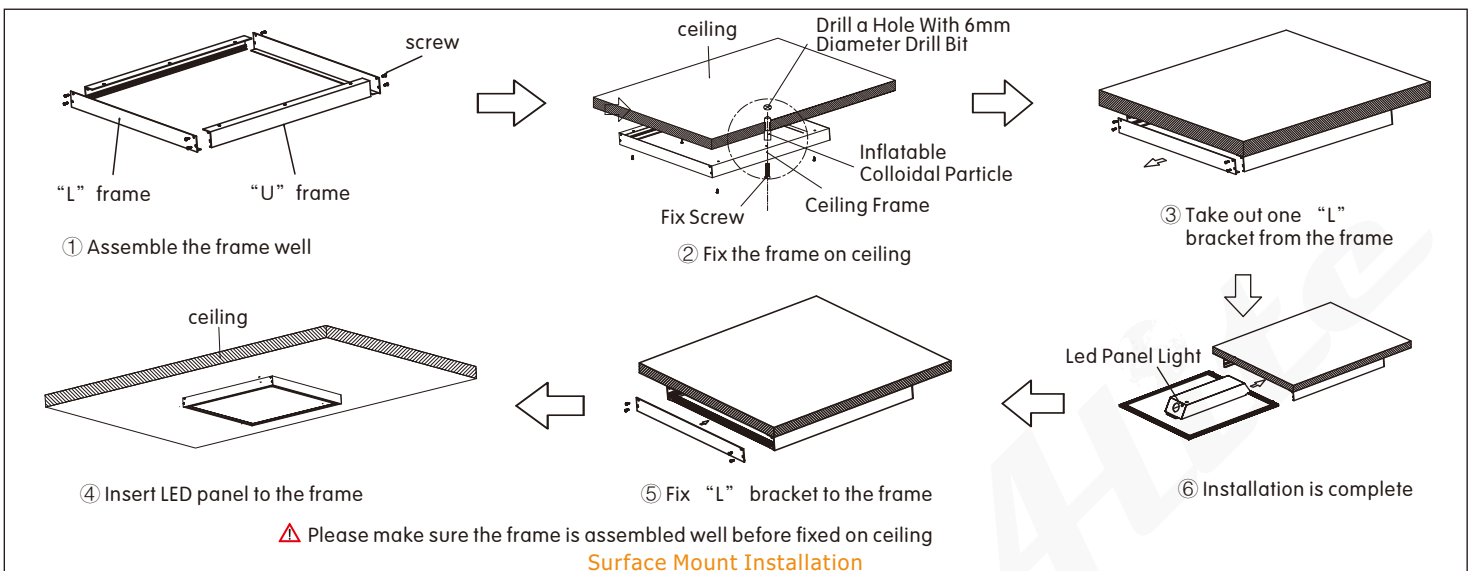
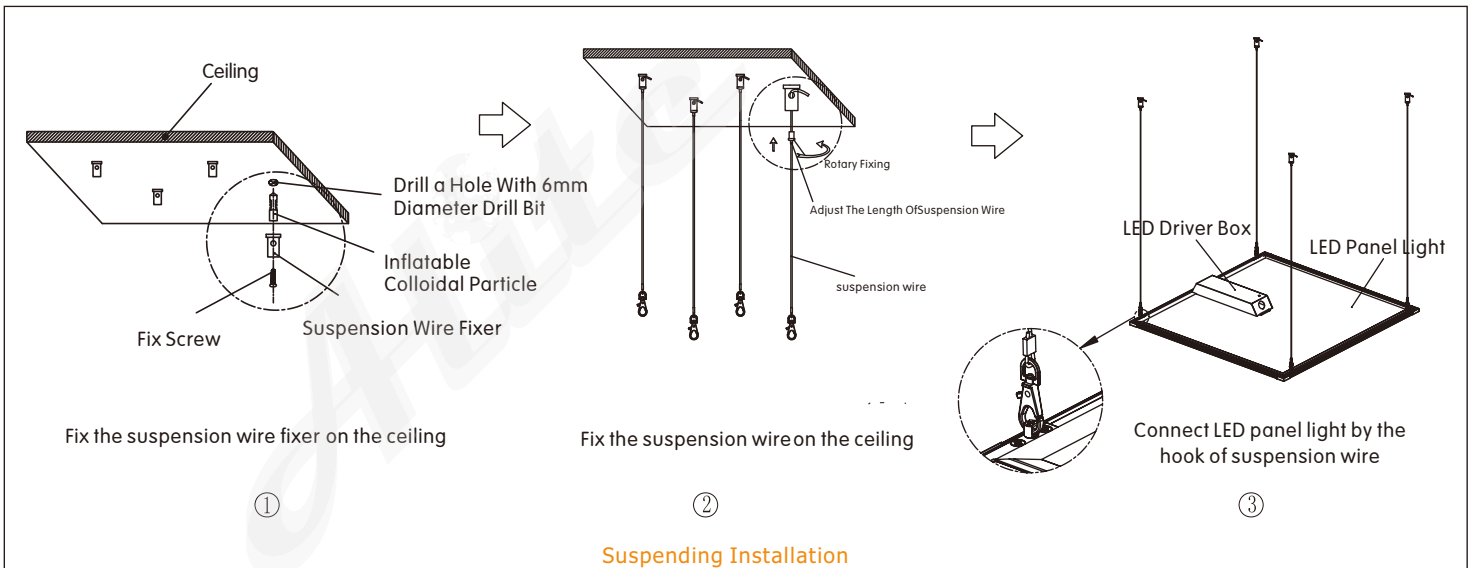
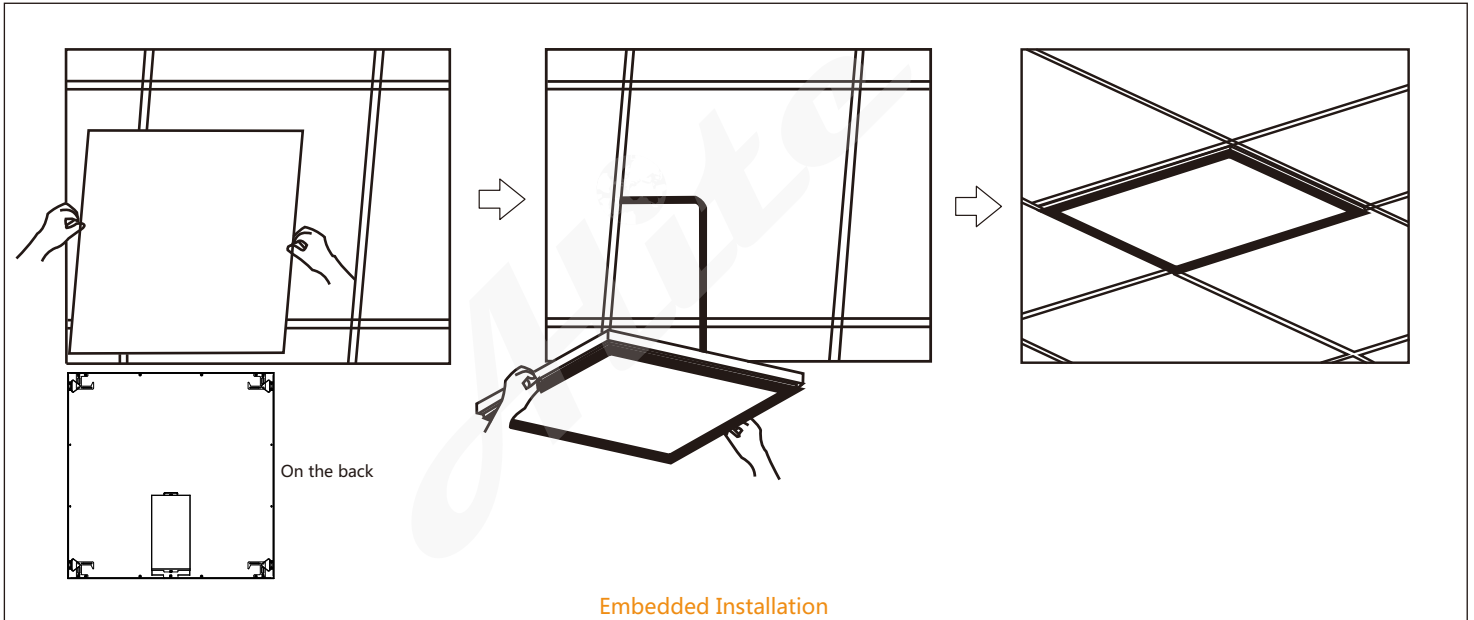
Specification/Product Parameters

- **Input voltage:**90~305VAC
- **Power:**20W~70W
- **Frequency:**50/60Hz
- **Lumen Efficacy:**100LM/W Or 130 LM/W
- **Operating temperature:**-25°~+40°(-10°~+40° for Emergency)
- **Power factor:** > 0.9
- **Beam angle:**120°
- **THD:** < 18%
- **Lifespan :**50000H

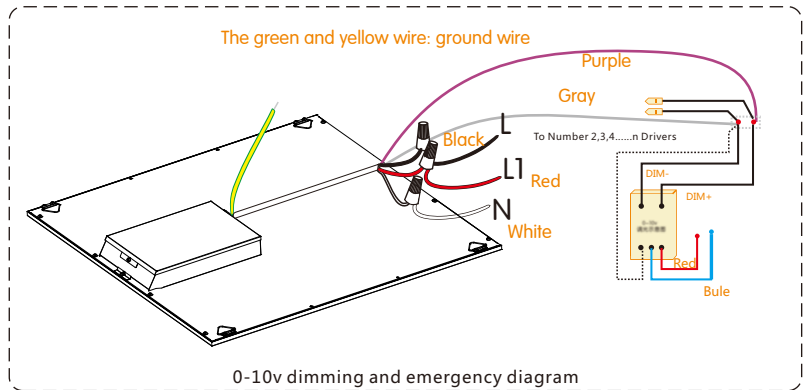
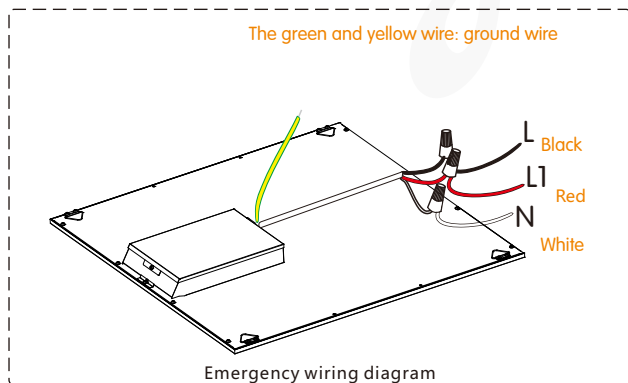
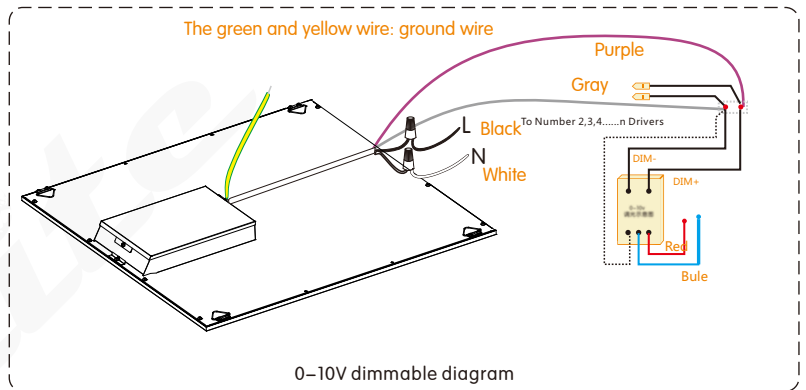
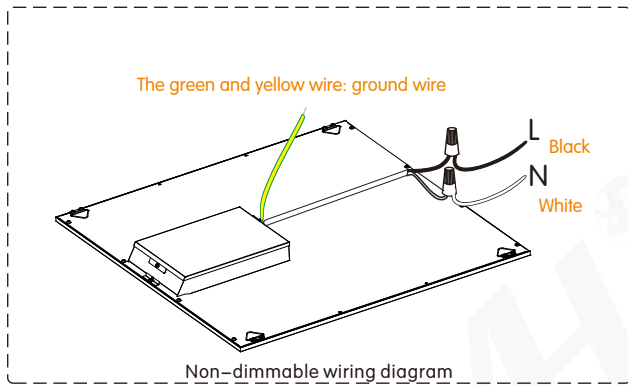
Model No	Power (w)	CCT(K)	Lumens(LM)		CRI	SDCM	Emergency (Customizable)	Sensor	0~10V Dim	DLC(Y/N)	UL(Y/N)
			100lm/w	130lm/w							
LP-0303-20W-NA-V2	20	3000~5000	2000	2600	≥82	≤3/≤5					
LP-0606-36W-NA-V2	36	3000~5000	3600	4680	≥82	≤3/≤5				Y	Y
LP-0606-45W-NA-V2	45	3000~5000	4500	5850	≥82	≤3/≤5				Y	Y
LP-1203-36W-NA-V2	36	3000~5000	3600	4680	≥82	≤3/≤5				Y	Y
LP-1203-45W-NA-V2	45	3000~5000	4500	5850	≥82	≤3/≤5				Y	Y
LP-1206-50W-NA-V2	50	3000~5000	5000	6500	≥82	≤3/≤5				Y	Y
LP-1206-70W-NA-V2	70	3000~5000	7000	9100	≥82	≤3/≤5					Y
LP-0303-20W-DNA-V2	20	3000~5000	2000	2600	≥82	≤3/≤5			Y		
LP-0606-36W-DNA-V2	36	3000~5000	3600	4680	≥82	≤3/≤5			Y	Y	Y
LP-0606-45W-DNA-V2	45	3000~5000	4500	5850	≥82	≤3/≤5			Y	Y	Y
LP-1203-36W-DNA-V2	36	3000~5000	3600	4680	≥82	≤3/≤5			Y	Y	Y
LP-1203-45W-DNA-V2	45	3000~5000	4500	5850	≥82	≤3/≤5			Y	Y	Y
LP-1206-50W-DNA-V2	50	3000~5000	5000	6500	≥82	≤3/≤5			Y	Y	Y
LP-1206-70W-DNA-V2	70	3000~5000	7000	9100	≥82	≤3/≤5			Y		Y
LP-0303-20W-SNA-V2	20	3000~5000	2000	2600	≥82	≤3/≤5		Y			
LP-0606-36W-SNA-V2	36	3000~5000	3600	4680	≥82	≤3/≤5		Y		Y	Y
LP-0606-45W-SNA-V2	45	3000~5000	4500	5850	≥82	≤3/≤5		Y		Y	Y
LP-1203-36W-SNA-V2	36	3000~5000	3600	4680	≥82	≤3/≤5		Y		Y	Y
LP-1203-45W-SNA-V2	45	3000~5000	4500	5850	≥82	≤3/≤5		Y		Y	Y
LP-1206-50W-SNA-V2	50	3000~5000	5000	6500	≥82	≤3/≤5		Y		Y	Y
LP-1206-70W-SNA-V2	70	3000~5000	7000	9100	≥82	≤3/≤5		Y			Y
LP-0303-20W-SDNA-V2	20	3000~5000	2000	2600	≥82	≤3/≤5		Y	Y		
LP-0606-36W-SDNA-V2	36	3000~5000	3600	4680	≥82	≤3/≤5		Y	Y	Y	Y
LP-0606-45W-SDNA-V2	45	3000~5000	4500	5850	≥82	≤3/≤5		Y	Y	Y	Y
LP-1203-36W-SDNA-V2	36	3000~5000	3600	4680	≥82	≤3/≤5		Y	Y	Y	Y
LP-1203-45W-SDNA-V2	45	3000~5000	4500	5850	≥82	≤3/≤5		Y	Y	Y	Y
LP-1206-50W-SDNA-V2	50	3000~5000	5000	6500	≥82	≤3/≤5		Y	Y	Y	Y
LP-1206-70W-SDNA-V2	70	3000~5000	7000	9100	≥82	≤3/≤5		Y	Y		Y
LP-0303-20W-ENA-V2	20	3000~5000	2000	/	≥82	≤3/≤5	6W/3H				
LP-0606-36W-ENA-V2	36	3000~5000	3600	/	≥82	≤3/≤5	6W/3H			Y	Y
LP-0606-45W-ENA-V2	45	3000~5000	4500	/	≥82	≤3/≤5	6W/3H				
LP-1203-36W-ENA-V2	36	3000~5000	3600	/	≥82	≤3/≤5	6W/3H			Y	Y
LP-1203-45W-ENA-V2	45	3000~5000	4500	/	≥82	≤3/≤5	6W/3H				
LP-1206-50W-ENA-V2	50	3000~5000	5000	/	≥82	≤3/≤5	6W/3H			Y	Y
LP-1206-70W-ENA-V2	70	3000~5000	7000	/	≥82	≤3/≤5	10W/2H				
LP-0303-20W-EDNA-V2	20	3000~5000	2000	/	≥82	≤3/≤5	6W/3H		Y		
LP-0606-36W-EDNA-V2	36	3000~5000	3600	/	≥82	≤3/≤5	6W/3H		Y	Y	Y
LP-0606-45W-EDNA-V2	45	3000~5000	4500	/	≥82	≤3/≤5	6W/3H		Y		
LP-1203-36W-EDNA-V2	36	3000~5000	3600	/	≥82	≤3/≤5	6W/3H		Y	Y	Y
LP-1203-45W-EDNA-V2	45	3000~5000	4500	/	≥82	≤3/≤5	6W/3H		Y		
LP-1206-50W-EDNA-V2	50	3000~5000	5000	/	≥82	≤3/≤5	6W/3H		Y	Y	Y
LP-1206-70W-EDNA-V2	70	3000~5000	7000	/	≥82	≤3/≤5	10W/2H		Y		

Remark: 1,The lumens based on CCT ≥4000K, for 3000K & 3500K will be 5% lower.

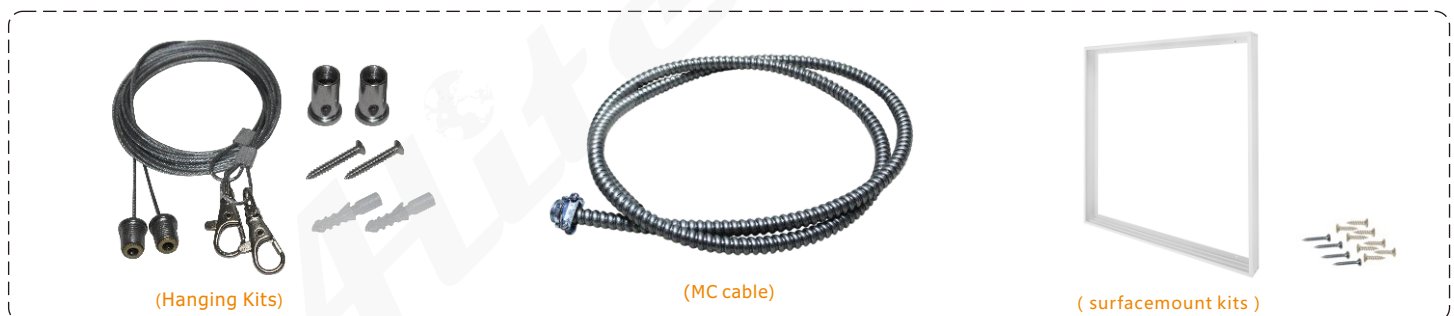
Installation Instructions



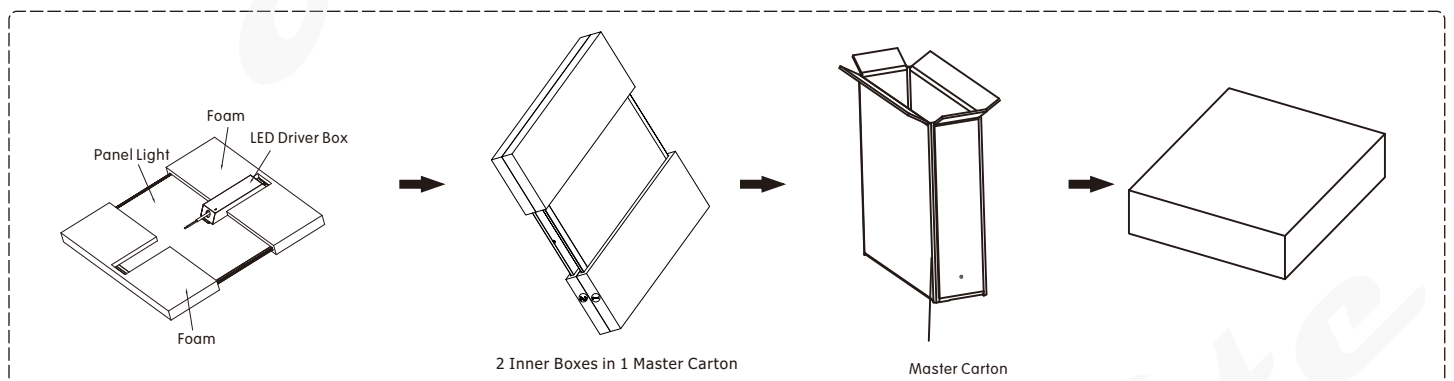
Mode of Connection



Parts Information



Packaging



Model No.	Net Weight(kg)	Qty(pcs/carton)	Gross Weight/Carton(kg)	Carton Size(mm)	NO.	Packing Contents
LP-0303-20W	13.4	4	15.5	L425*W350*H185	①	LED Panel Light
LP-0606-36W	7.2	2	9.3	L680*W650*H95	②	Hanging Kits (optional)
LP-0606-45W	7.2	2	9.3	L680*W650*H95	③	MC cable(optional)
LP-1203-36W	7.4	2	10.1	L1260*W370*H95	④	surfacemount kits(optional)
LP-1203-45W	7.4	2	10.1	L1260*W370*H95	⑤	Remote Control(Emergency)
LP-1206-50W	13	2	20.72	L1260*W680*H95	⑥	Instructions manual
LP-1206-70W	13	2	20.72	L1260*W680*H95		