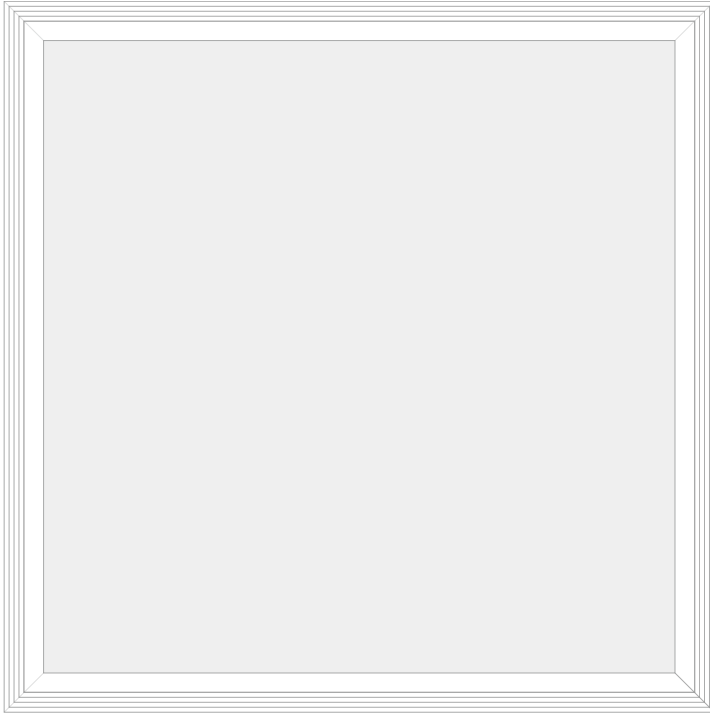


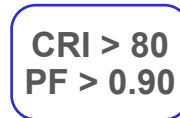
Features



Features & Benefits:

- UL/cUL(476593) DLC with isolated external power supply
- LED Source: SMD2835, CRI>80, LM80 rated
- Lumen output : 110-120lm/w DLC4.2 Standard
125-140lm/w DLC4.2 Premium
- PF>0.95, THD<15%, Non Flicker
- AC100-277V, 0-10V dimmable
- Ideal replacement for traditional troffer with over 80% energy saving
- 5 Years warranty

Applications: Offices / Classrooms / Malls / Hotel / Lobbies / Back of house / Restaurants / Bus Stations / Medical Facility



Specifications

Technical Specification

Input Voltage: AC100V~277V 50Hz~60Hz

THD: $\leq 15\%$

PF: >0.90 Non-Flicker

Power Efficiency: $>90\%$

LED Source: SMD2835

Color Temperature: 3000K, 4000K, 5000K

Color Rendering Index: CRI >80

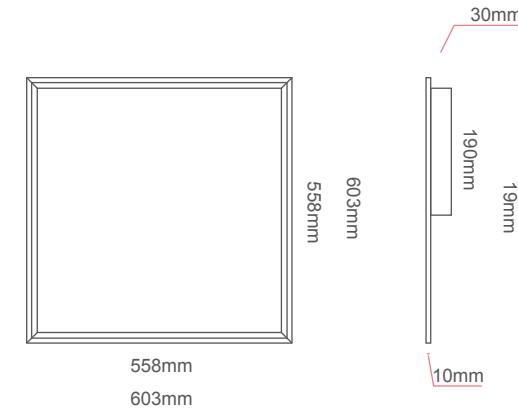
Beam Angle: 120°

Working Temperature: $-20^\circ\text{C} \sim +45^\circ\text{C}$

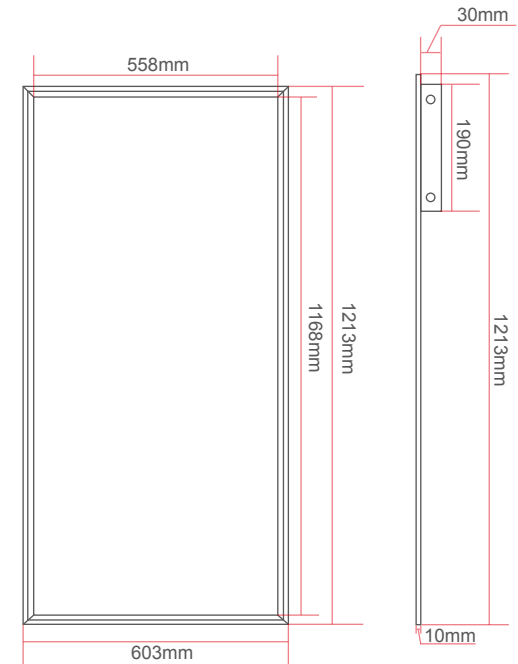
Storage Temperature: $-25^\circ\text{C} \sim +65^\circ\text{C}$

IP Grade : IP44

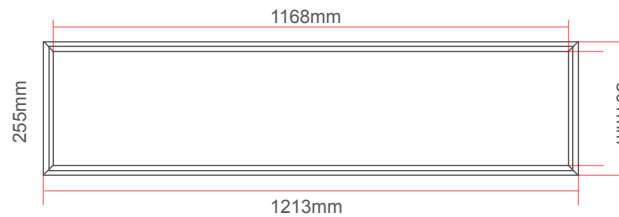
Working Life-span: 50,000H



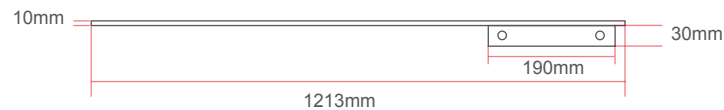
558mm
603mm
603mm * 603mm * 10mm(2 * 2 ft)



603mm * 1213mm * 10mm(2 * 4 ft)



1213mm



301mm * 1213mm * 10mm(1 * 4 ft)

Parameters

DLC4.2 Standard

Model	Watt	Input Voltage	Lumens	LEDs	Size	Efficiency	CCT	N.W
PL-36W-66-28-TG-01	36W	100-277V /120-347V	3960(1 ± 5%)lm	SMD2835	2 * 2 ft 603*603mm	110-120lm/w	3000K	3.7 kg/pc
PL-40W-66-28-TG-07	40W		4400(1 ± 5%)lm					3.7 kg/pc
PL-45W-66-28-TG-01	45W		4950(1 ± 5%)lm					3.7 kg/pc
PL-40W-123-28-TG-07	40W		4400(1 ± 5%)lm		1 * 4 ft 1213*301mm		3500K	3.8 kg/pc
PL-45W-123-28-TG-01	45W		4950(1 ± 5%)lm				4000K	3.8 kg/pc
PL-50W-126-28-TG-05	50W		5500(1 ± 5%)lm		2 * 4 ft 1213*603mm		4500K	7.2 kg/pc
PL-60W-126-28-TG-05	60W		6600(1 ± 5%)lm				5000K	7.2 kg/pc
PL-72W-126-28-TG-13	72W		7920(1 ± 5%)lm				5000K	7.2 kg/pc

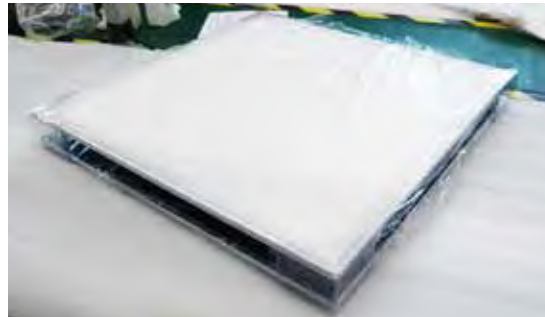
Parameters

DLC4.2 Premium

Model	Watt	Input Voltage	Lumens	LEDs	Size	Efficiency	CCT	N.W
PL-25W-66-28-TG-01	25W	100-277V /120-347V	3250(1 ± 5%)lm	SMD2835	603*603mm 2 * 2 ft	125-140lm/w	3000K	3.7 kg/pc
PL-35W-66-28-TG-01	35W		4550(1 ± 5%)lm					
PL-40W-66-28-TG-01	40W		5200(1 ± 5%)lm					
PL-25W-123-28-TG-01	25W		3250(1 ± 5%)lm		1213*301mm 1 * 4 ft		4000K	3.8 kg/pc
PL-40W-123-28-TG-01	40W		5200(1 ± 5%)lm					
PL-32W-126-28-TG-01	32W		4160(1 ± 5%)lm					
PL-40W-126-28-TG-01	40W		5200(1 ± 5%)lm		1213*603mm 2 * 4 ft		5000K	7.2 kg/pc
PL-50W-126-28-TG-01	50W		6500(1 ± 5%)lm					
PL-60W-126-28-TG-01	60W		7800(1 ± 5%)lm					

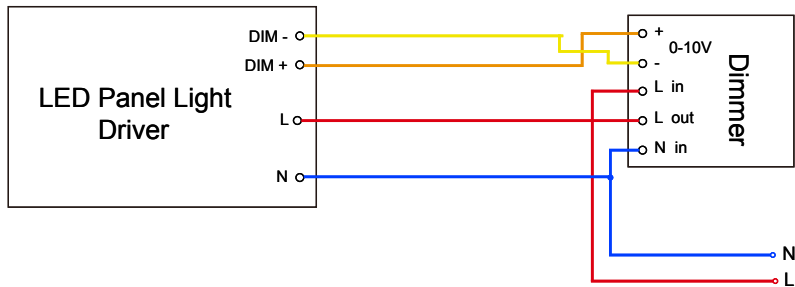
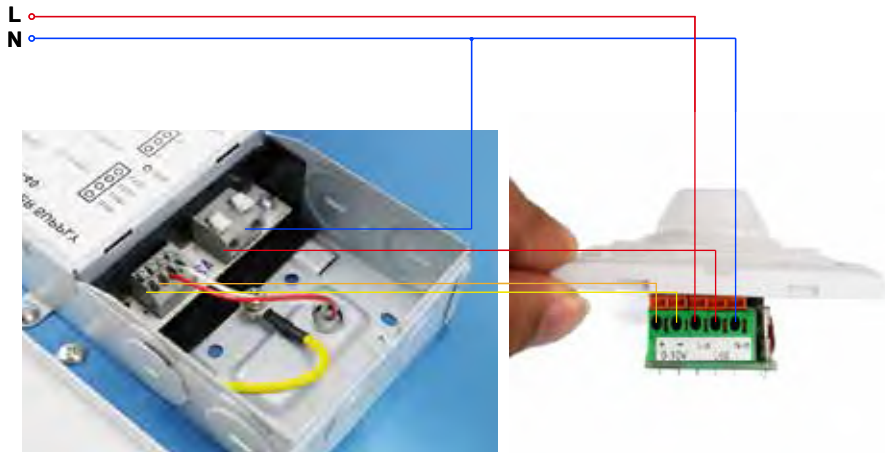
Package

Item	N.W.	Carton Size(mm)	Qty	G.W.	Quantity loaded by 20 GP container	Quantity loaded by 40 GP container	Quantity loaded by 40 HQ container
2 x 2 FT	3.7kg/pc	650x645x170	4pcs/CTN	16.8kg/CTN	1620	3200	3700
2 x 4 FT	7.2kg/pc	1255x645x85	2pcs/CTN	16.4kg/CTN	840	1630	1900
1 x 4 FT	3.8kg/pc	1250x345x170	4pcs/CTN	17.2kg/CTN	1428	3000	3300

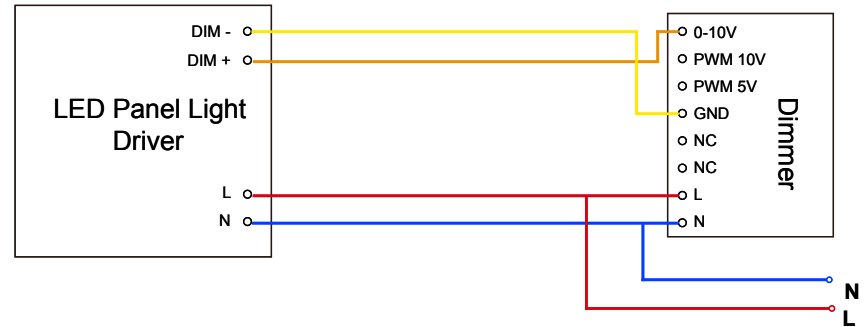


Wire Connection

Wiring of panel light with 0-10V dimmable driver

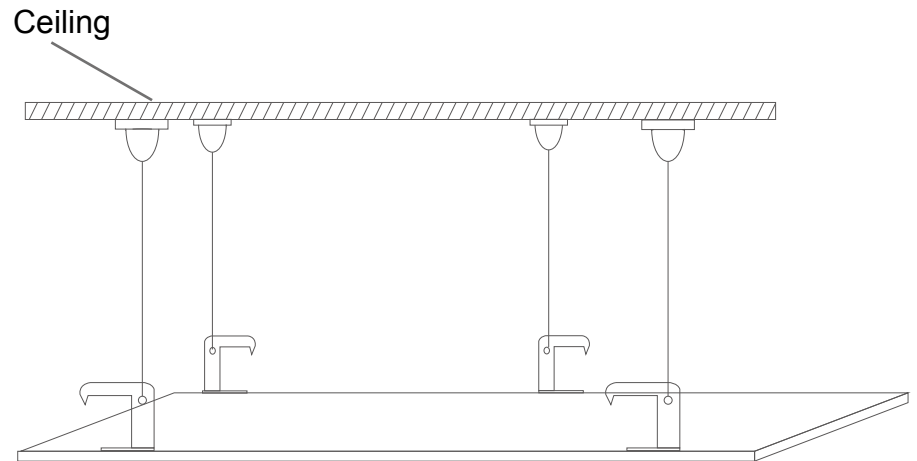
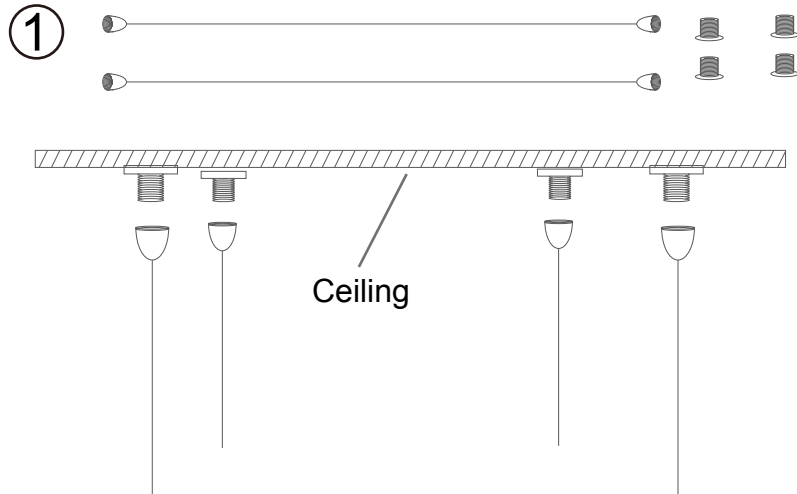


Wiring of panel light with Far infrared remote control dimmer



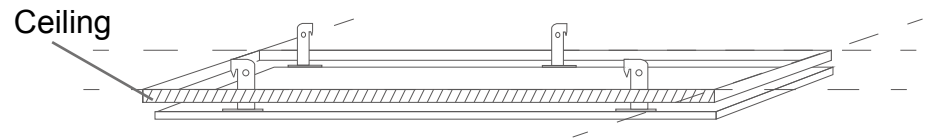
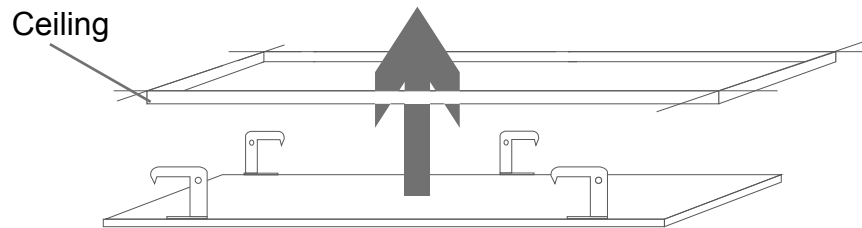
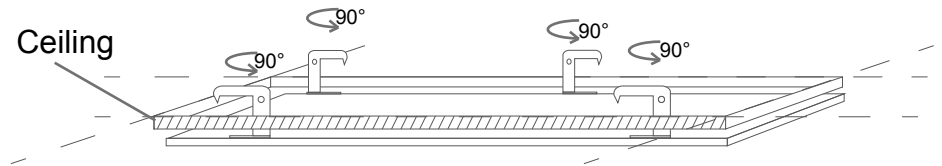
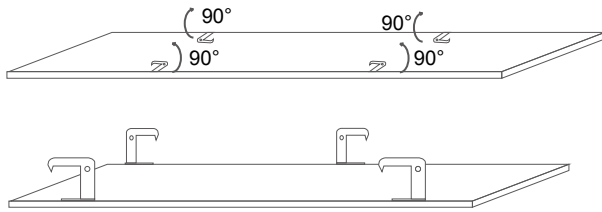
Mounting Kits

Earthquake Proof Hooks



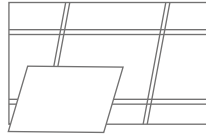
Mounting Kits

②

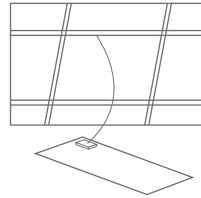


Installations

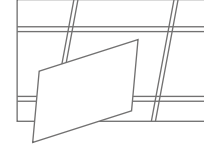
Recessed into ceiling



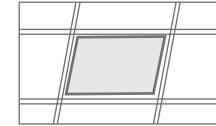
1.Remove ceiling plaster slab



2. Connect power supply

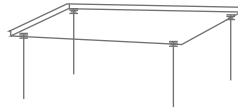


3. Fix the panel light into right place

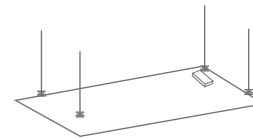


4.Stabilize the panel

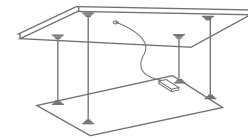
Suspending



1. A.Fix the anchor into target place on the ceiling.
B.Fix the installation mount on the ceiling with plastic anchor.

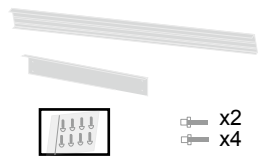


2.Hang the panel to ceiling with suspending installation kits

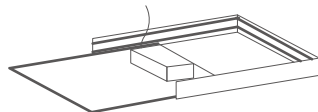


3. Adjust the length of steel wire.Connect the power supply

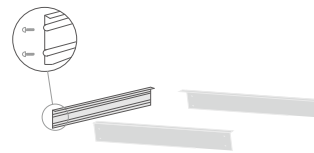
surface mounted



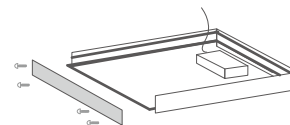
1.Unpack box and take out aluminum profile A-2pcs, aluminum profile B-2pcs,as well as accessory pack



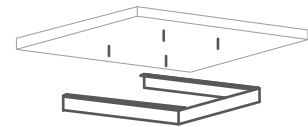
4.slide panel into frame properly



2.Assembling 3 pieces aluminum profile together with screw.



5.Fix the last piece of aluminum profile with screw after panel is well placed.



3.Fix semi-finished frame onto ceiling with screw(Concrete ceiling requires plastic anchor)