

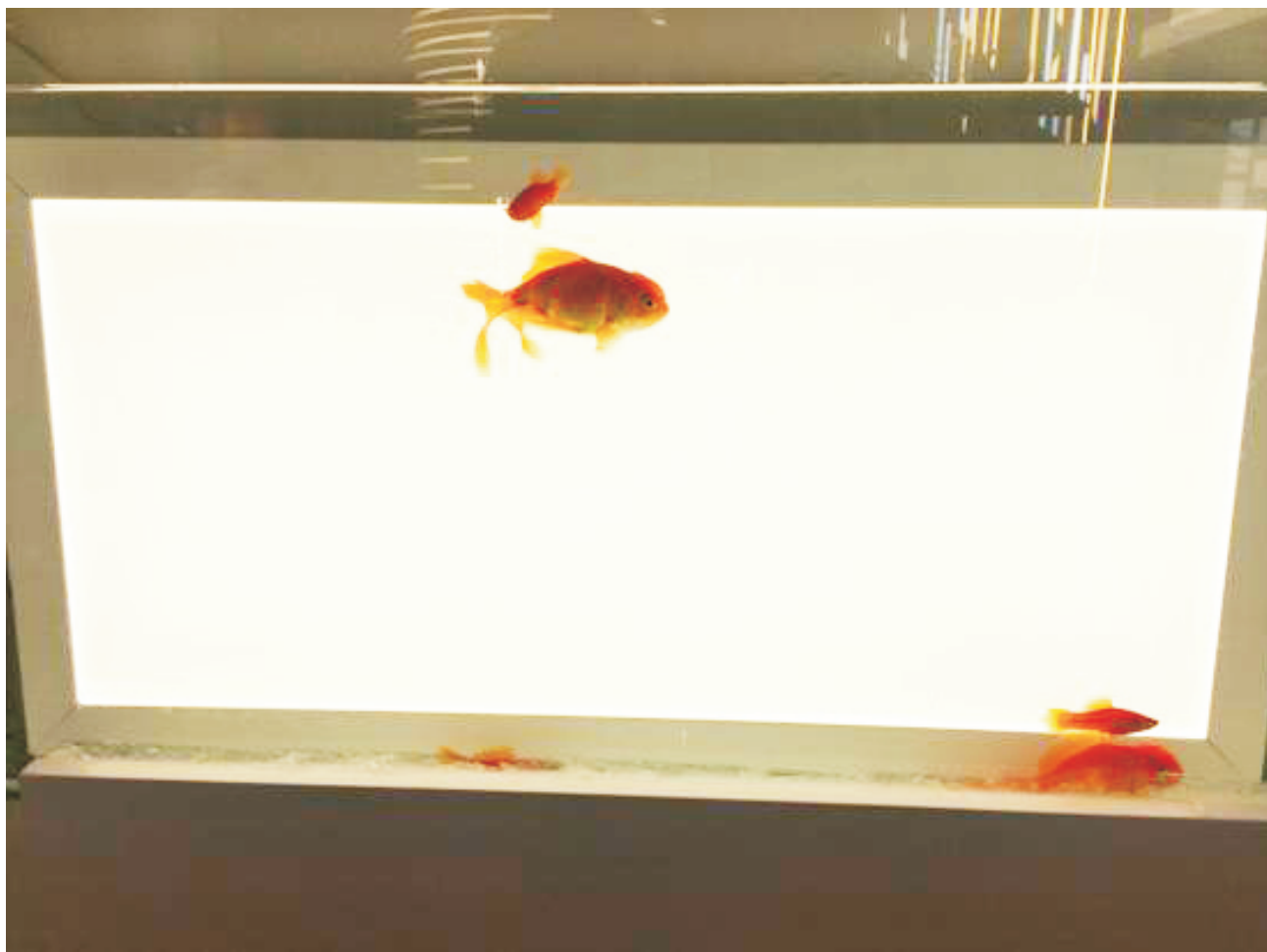
Product Specification

European Waterproof Panel Light 3

Made by	Checked by	Date	Version
Xiaoqiang Zhang	Rongwei Li	2017.05.18	A0



Photo :



Product advantages:

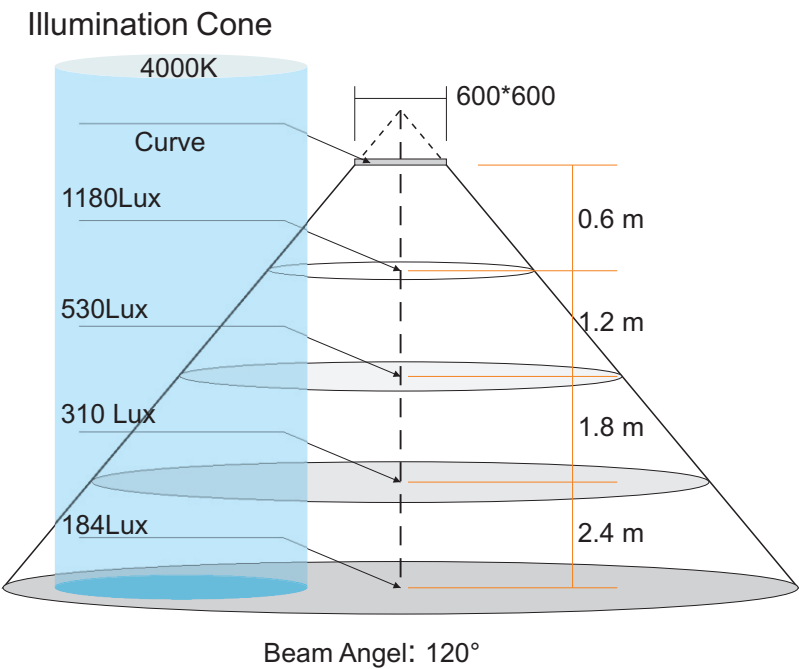
1. Led panel light mainly adopts unique optical design. The light, after going through the light guide plate, produces an even and flat lighting effect, without dark area. Light efficiency > 100LM/W. Using high quality constant current driver, conversion efficiency up to 95%, low power consumption.
2. Using high quality constant current driver, conversion efficiency up to 95%, low power consumption, thus higher efficiency.
3. Pure aluminum frame, diversified surface treatment appeals to various application environment.
4. Unique frame design, no accessories are needed for recessed installation, cost-saving.
5. High light efficiency, energy-saving: high brightness, high transmittance over 90%
6. Green and environmentally-friendly: no IR, no UV, no thermal effect, no flicker, no hazardous materials.
7. Bright and even: bright light covers the surface evenly, wider beam angle.
8. Ultra-thin and super-light: professional structure and appearance design, ultra-thin, beautiful. Stable and durable: 50000 H life time, 50 times that of filament lamp, and 10 times that of energy-saving lamp, save much maintenance and replacement cost.

Electric parameter

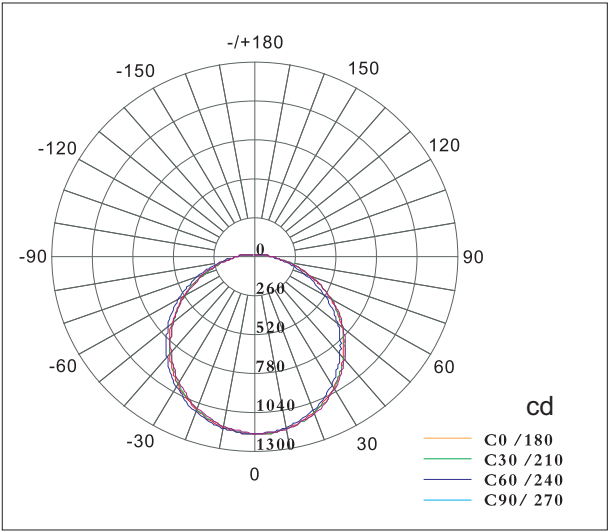
Specification and parameter		
NO.	Item	Parameter
01	Input Voltage	AC 200~240V
02	Color	White/Warm white
03	Color Temperature	2500~4000K (WW) 4000~7000K (W)
04	Life time	>50000 hours
05	CRI	>80
06	Operation temperature range	-20℃to+50℃
07	Storage temperature range	-30℃to+60℃
08	Certification	CE. RoHS
09	IP rate	Ip65

Electric parameter

PartNo	Item	Wattage ±10%	Lumens	Input Voltage range	Current	Color temperature
EX-PEW3-3030W-CC-12W		12W	>100Lm\W	DC33-36V	300mA	4000K
EX-PEW3-6030W-CC-24W		24W	>100Lm\W	DC33-36V	600mA	
EX-PEW3-6060W-CC-36W		36W	>100Lm\W	DC33-38V	900mA	
EX-PEW3-6262W-CC-36W		36W	>100Lm\W	DC33-38V	900mA	
EX-PEW3-12030W-CC-36W		36W	>100Lm\W	DC33-38V	900mA	

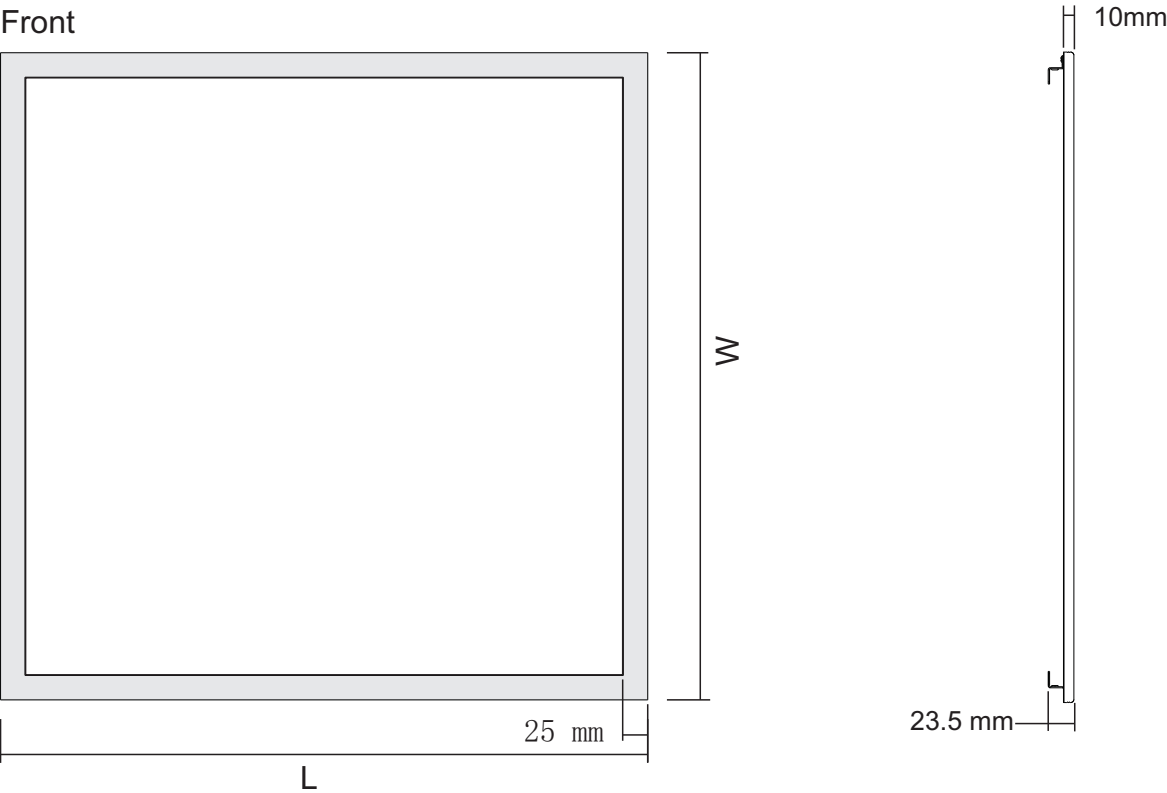


Light Distribution Graph :

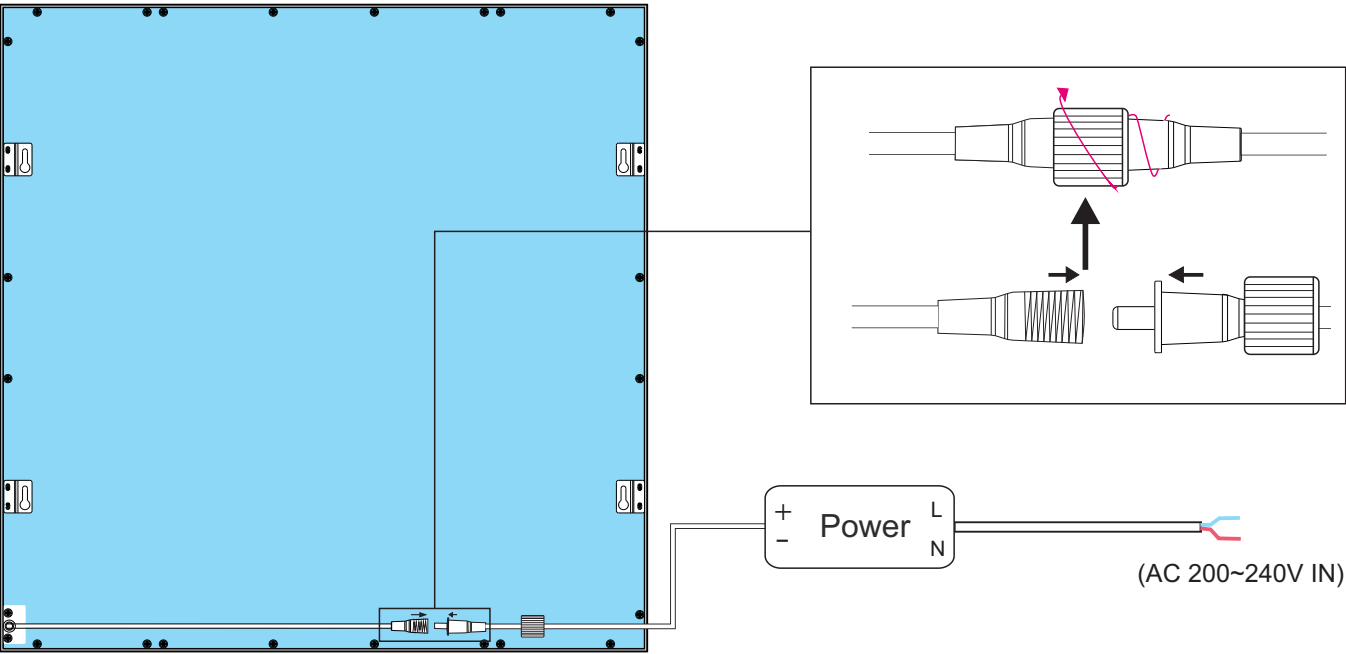


Panel size :

Front



Back

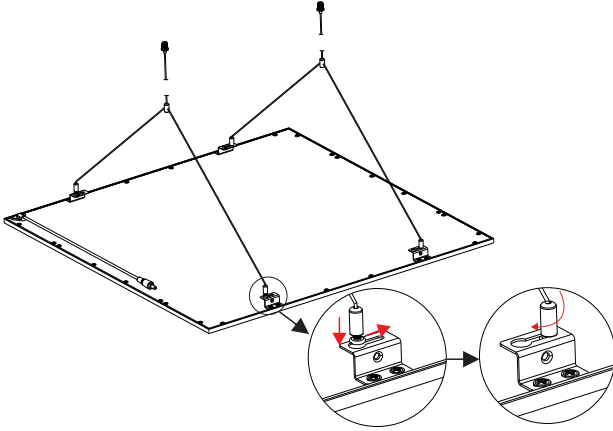


The front size of the panel light

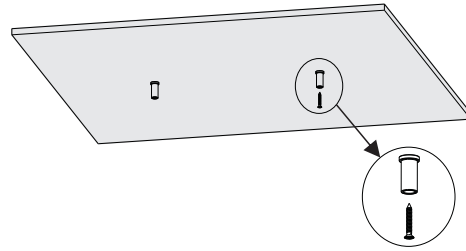
Item Part No.	Item	L mm	W mm
EX-PEW3-3030W-CC-12W		295 (+0.6/-0)	295 (+0.6/-0)
EX-PEW3-6030W-CC-24W		595 (+0.6/-0)	295 (+0.6/-0)
EX-PEW3-6060W-CC-36W		595 (+0.6/-0)	595 (+0.6/-0)
EX-PEW3-6262W-CC-36W		620 (+0.6/-0)	620 (+0.6/-0)
EX-PEW3-12030W-CC-36W		1195 (+0.6/-0)	295 (+0.6/-0)

Installation type

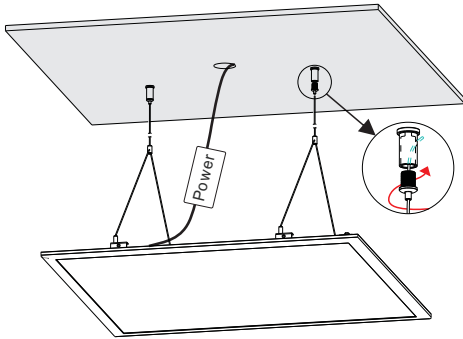
A. Hanging installation (choose accessories)



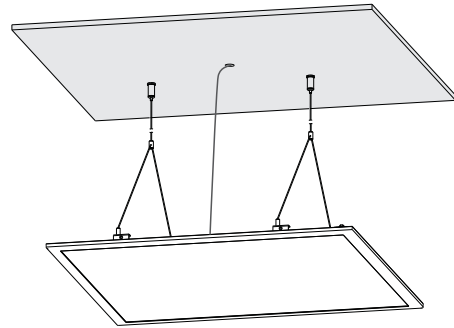
1. Lock the lockparts of the wire rope branching to the back panel light



2. Lock the hanging part of the wire rope to the ceiling.

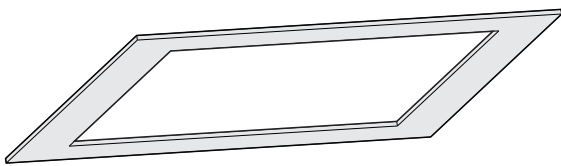


3. Lock the lockpart of the main wire rope to the wire rope hanger, connect with the power cable

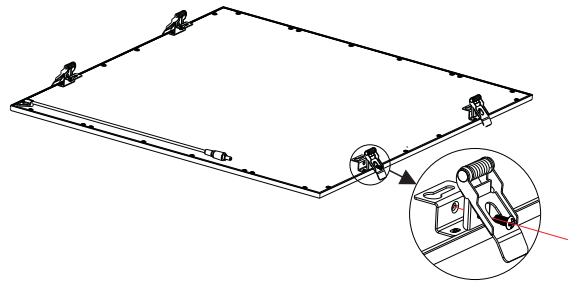


4. Finish installation, power on working

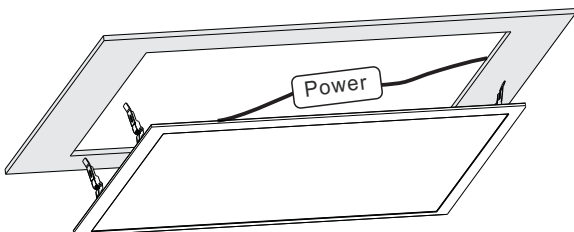
(choose accessories)



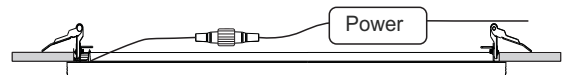
1. Punch relative size in the ceiling (all punches dimension should 15mm smaller than the panel)



2. Fasten the hook adapter to the back holder of the panel light.

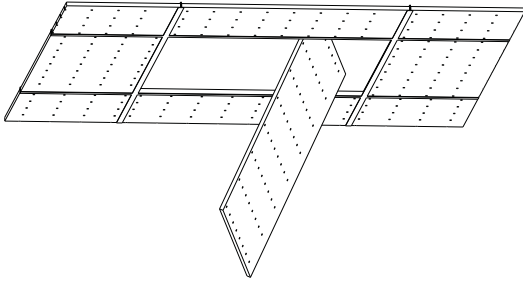


3. Connect to the power supply, pull the hook adapter, embed the hook adapter into the ceiling inner side.

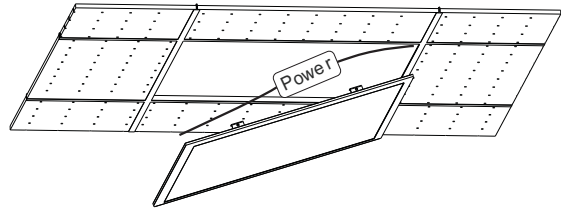


4. Finish installation, power on working.

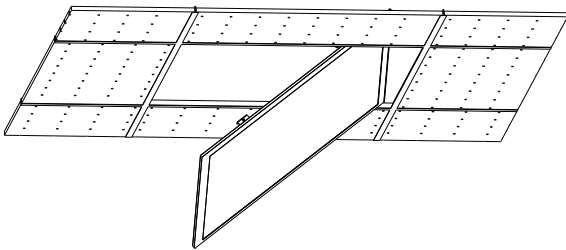
C:Furred ceiling embedded installation



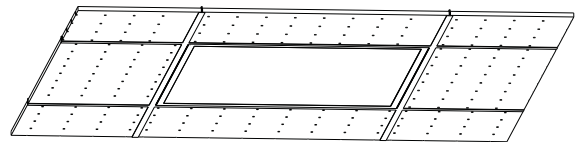
1.Take off one plaster board from the ceiling.



2.Connect the panel light with the power supply cable.

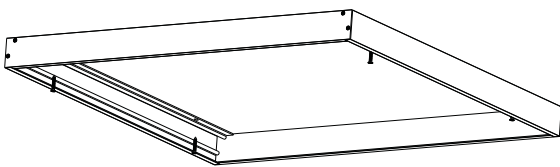


3.Put the panel light inclination into the framework.

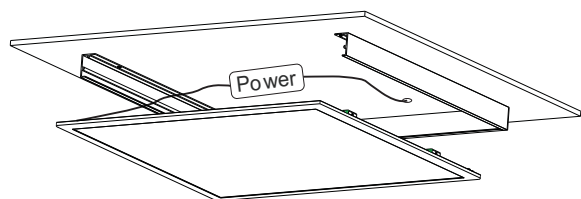


4.Finish installation, power on working.

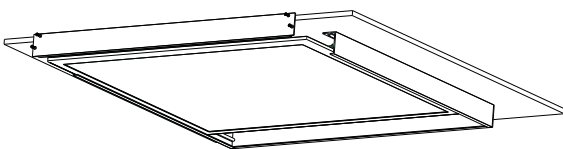
D:Surface mounted(chOOSE accessories)



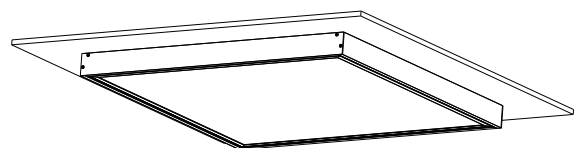
1.Assemble the ceiling conversion frames ,
fix on the ceiling.



2.Open the conversion frame with screw side,
connect to the power supply cable. .



3.Insert the panel light from the open side
of the conversion frame and fix the open
side back to the conversion frame.



4.Finish installation, power on working.