

GLAMOUR SOFT

Specifications



 AntipodesLED



Introduction

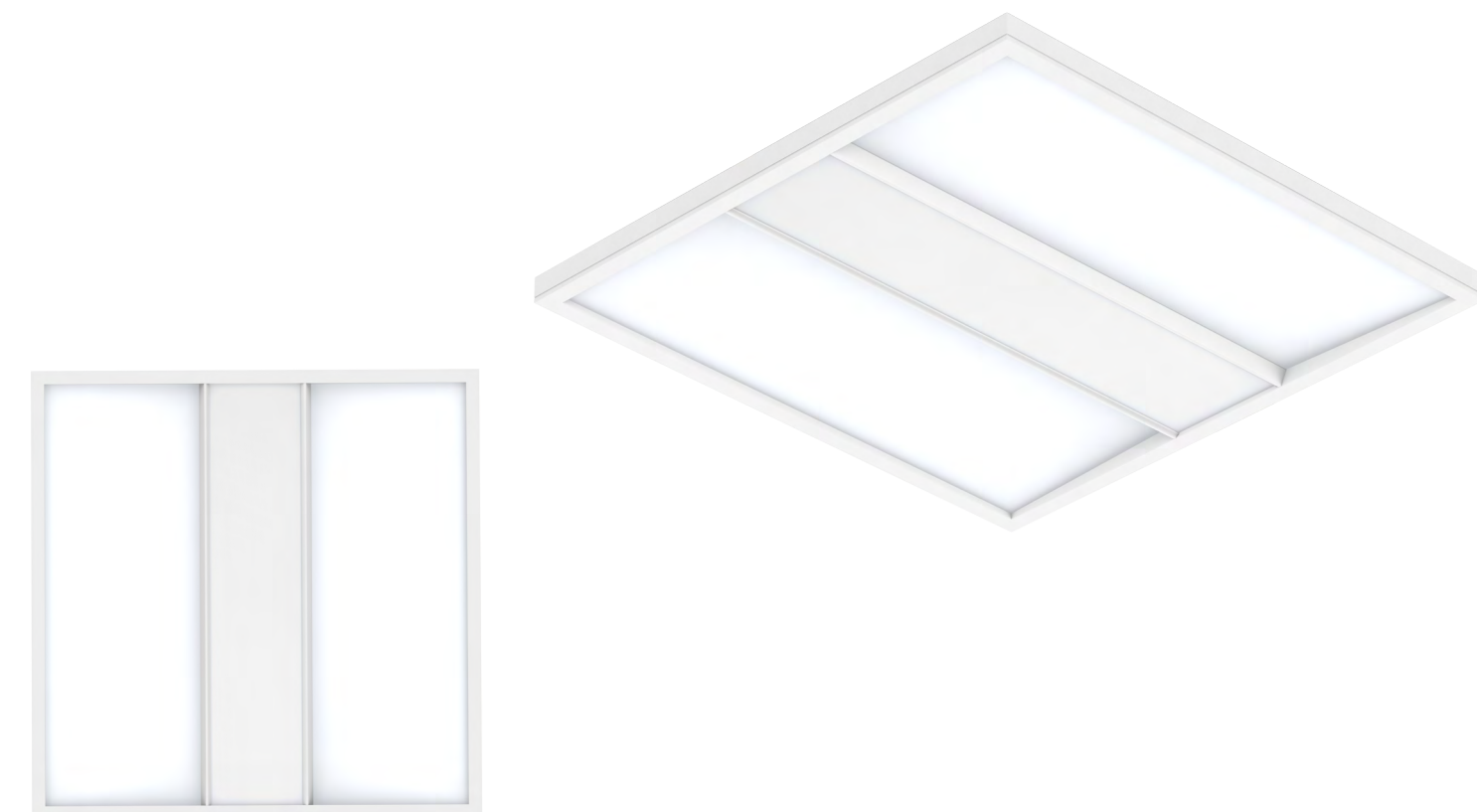
The Glamour Soft is a new anti-glare design, the compact engineering makes it appear seamless. It adopts anti-glare prism plate to reach $UGR < 19$, direct lighting design makes a high lumen efficiency and uniform light output, it is an ideal combination of great style and high performance.

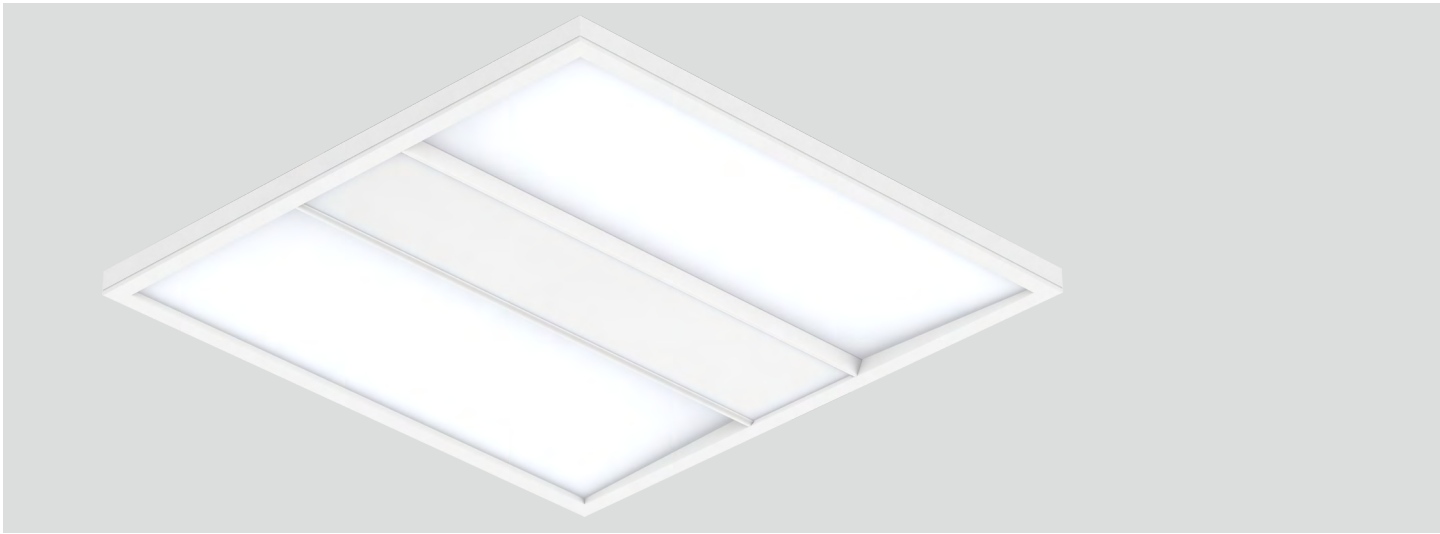
Features

- Compact and seamless splicing structure design.
- Large light emitting surface with the whole front area glowing.
- Direct lighting with a high lumen efficiency, 100lm/W.
- Anti-glare design, $UGR < 19$.
- Interchangeable CCT (3000K+4000K+5700K) with slide switch.
- External flicker free driver.

Application Areas

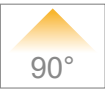
It can be used in office areas, meeting rooms, classrooms, hotel, shopping malls, supermarkets etc.





Technical Data Sheet

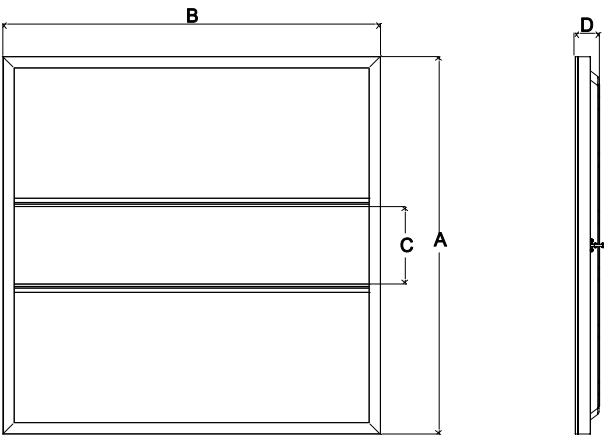
Code No.			GL6060-36W-AA	GL30120-36W-AA	GL6262-36W-AA	GL60120-60W-AA
Dimension(mm)			595*595*49mm	1195*295*49mm	620*620*49mm	1195*595*49mm
Cutout (mm)			-			
Watt(W)			36W			60W
Rated Input Voltage(V)			AC230V			
Input Voltage(V)			AC220-240V			
LED Module Input			DC33-38V			
Light Source			SMD2835			
SDCM			< 6			
CCT(K)			1-CCT: 3000K/4000K/5000K/5700K 3-CCT: 3000K + 4000K + 5700K			
CCT Selection DIP Switch			-			
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	3200-3700	3200-3700	3200-3700	5460-6500
	DIM		3100-3600	3100-3600	3100-3600	-
	Non-DIM	3-CCT	3200-3700	3200-3700	3200-3700	5460-6500
	DIM		3100-3600	3100-3600	3100-3600	-
CRI			≥80			
Beam Angle (°)			90°			
UGR			<19			
LED Driver			Built-out			
Dimming Option			Triac / DALI / 0-10V			-
Sensor			-			
Emergency Kits			-			
Electrical Class			Class II			
Ingress Protection (IP Rating)			IP20			
Impact Resistance (IK Rating)			-			
Product Finishing(Base)			White RAL 9016			
Materials of Optics			PMMA(Lens)+PS(Diffuser)			
Materials of Housing			Aluminum(Frame)			
Lifetime (hr)			50,000h			
Glow wire test (°C)			650°C			
Operating Temp. (°C)			-10°C ~40°C			
Storage Temp. (°C)			-20°C ~65°C			
Installation			Recessed/Suspended			

90°

CRI ≥80

PF 0.9

50000 HOURS



Measurement

Code	Dimension(mm)				Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	A	B	C	D		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
GL6060-AA	595	595	122	49	595*595*49	2.6	3.36	13	18.35	68.5*45.5*69	5	640	1530
GL30120-AA	1195	295	72	49	1195*295*49	2.99	3.84	14.95	20.9	129*45.5*38.5	5	535	1425
GL6262-AA	620	620	122	49	620*620*49	2.73	3.56	13.65	19.5	71*45.5*72	5	600	1440
GL60120-AA	1195	595	72	49	1195*595*49	5.41	6.74	10.82	15.49	129*19*68.5	2	324	702

Driver Datasheet (Non-Dimmable)

Total load wattage		36W	60W
Output	Output Voltage range	30-40VDC	
	Rated output current	950mA	1500mA
	Line Regulation	±5%	
	Setup, Rise Time	<0.5S	
	Flickering Index	<3%(NO RISK)	
Input	Input Voltage	220VAC-240VAC	
	Rated Input Voltage(V)	230V	
	Frequency	50/60Hz	
	Input Current	≤0.2A	≤0.34A
	Rated Input Current	0.18A	0.29A
	Power Factor	0.9	
	THD	<20% @ 230V	
	Efficiency	>88%	>88%
	No load wattage	≤1W	
Protection	Short circuit protection	Pass	
	Over voltage protection	Pass	
	Over temperature protection	Pass	
Safety &EMC	Withstand voltage	I/P-O/P:3.75KVac, <5mA 60S;	
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω	
	Surge	IEC/EN61000-4-5 (P≥25w L-N:1KV)	
	EMC Emission	EN55015, EN61000-3-2	
		EMC Immunity	
		EN61000-4-2,3,4,5,6,8,11; EN61547	

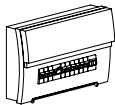
Driver Datasheet (Triac Dimmable)

Total load wattage		36W
Output	Output Voltage range	30-40VDC
	Rated output current	900mA
	Line Regulation	±5%
	Setup, Rise Time	0.5S
	Flickering Index	<5% (NO RISK)
Input	Input Voltage	220VAC-240VAC
	Rated Input Voltage(V)	230V
	Frequency	50/60HZ
	Input Current	<0.2A
	Rated Input Current	0.18A
	Power Factor	0.9
	THD	<20% @ 230V
	Efficiency	>85%
	No load wattage	≤1W
Protection	Short circuit protection	Pass
	Over voltage protection	Pass
	Over temperature protection	Pass
Safety &EMC	Withstand voltage	I/P-O/P:3.75KVac,<5mA 60S;
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω
	Surge	IEC/EN61000-4-5 (P≥25w L-N:1KV)
	EMC Emission	EN55015, EN61000-3-2
EMC Immunity		EN61000-4-2,3,4,5,6,8,11; EN61547

Installation Procedure

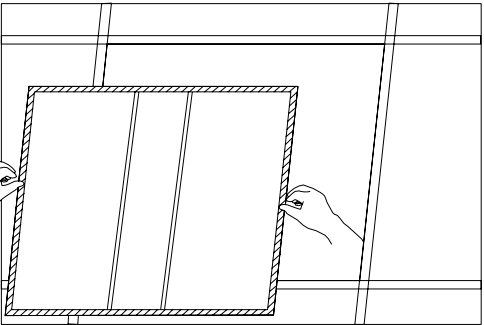
WARNING ⚡

- 1.Switch off before installation / maintenance.
- 2.Switch on only after complete installation and examination of the circuit.
- 3.Professional electrician for installation and maintenance only.



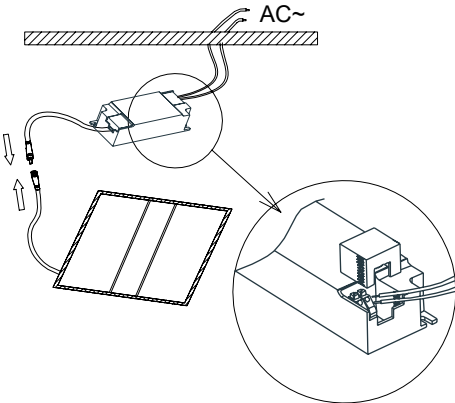
Recessed into ceiling

Step 1



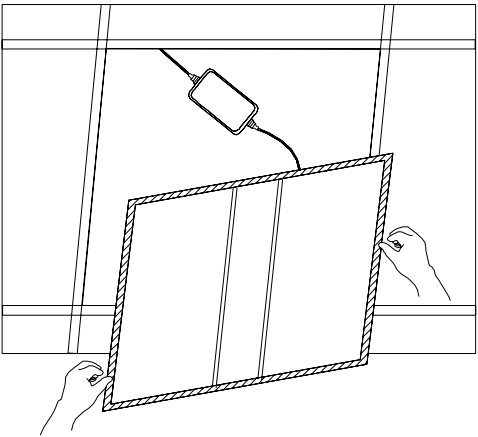
Remove the ceiling plaster slab.

Step 2



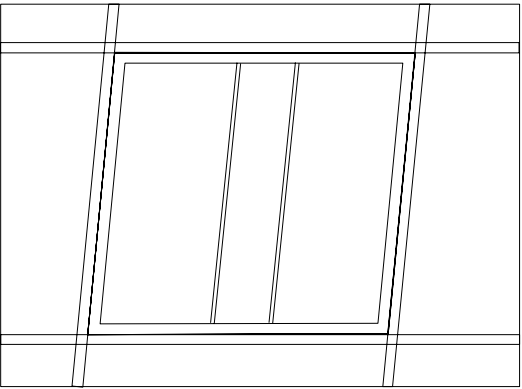
Feed the main AC wire in driver terminal block respectively, connect the LED Grille light and driver.

Step 3



Fix the LED Grille light into plaster ceiling.

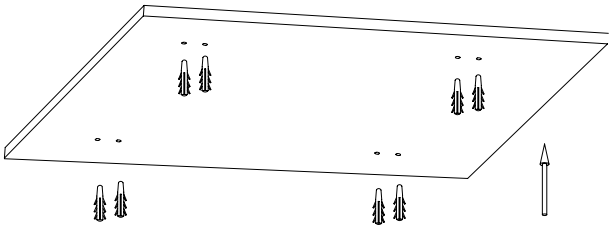
Step 4



Make sure the LED Grille light is firmly fixed, turn on the power.

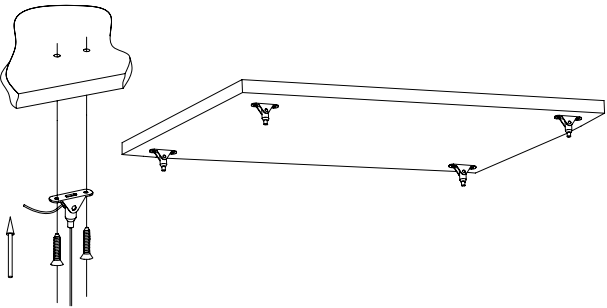
Suspending

Step 1



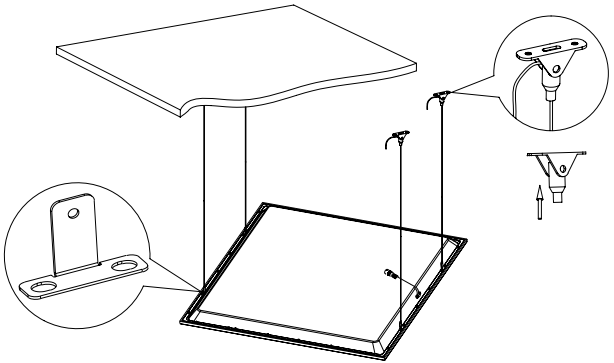
Fix the anchor into target place on the ceiling.

Step 2



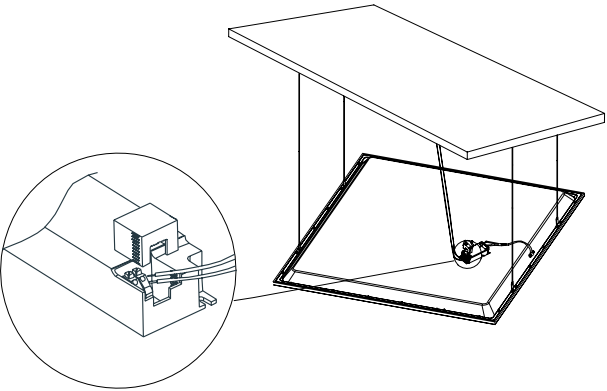
Fix the installation mount on the ceiling with plastic anchor.

Step 3



Hang the LED Grille to ceiling with suspended installation kits, adjust the length of steel wires.

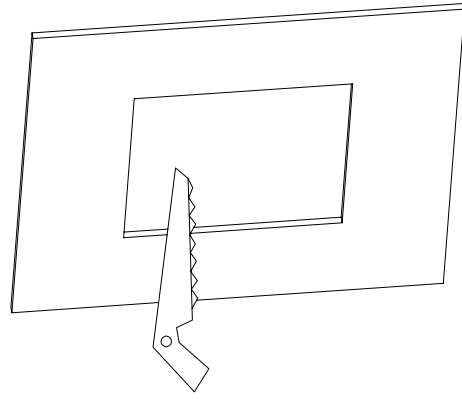
Step 4



Feed the main AC wire in driver terminal block respectively, turn on the power.

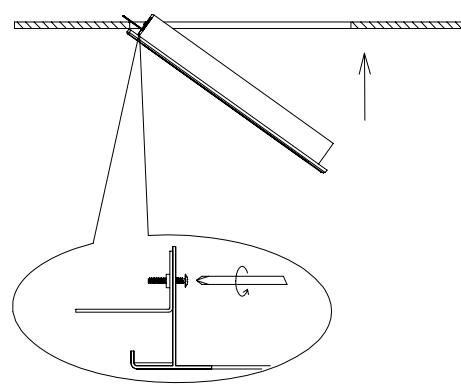
■ Recessed with frame

Step 1



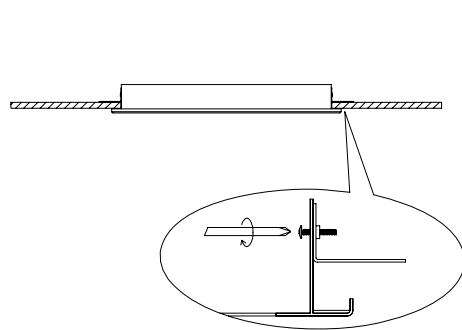
Open a hole on ceiling according to cutout size of recessed frame.

Step 2



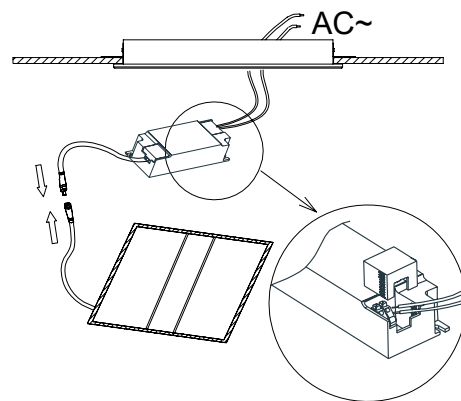
Fix 2pcs of clips to one side of frame by screw, then insert the frame into ceiling.

Step 3



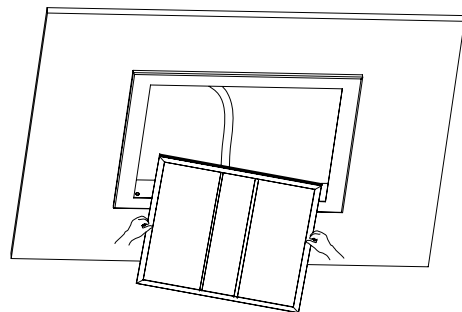
Fasten the frame into ceiling by screwing another 2 pcs clips on the other side of frame.

Step 4



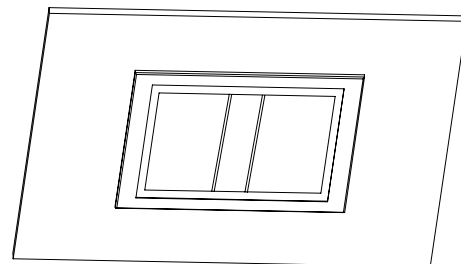
Feed the main AC wire in terminal block respectively.

Step 5



Fix LED Grille light into the recessed frame.

Step 6



Installation complete, turn on the power.



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