

Opal Slim Air-slots 6060

LED Panel Light



Introduction



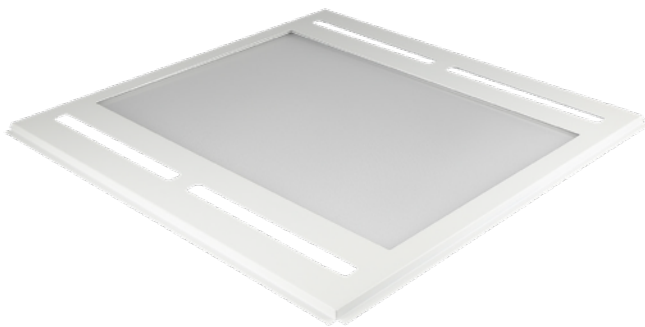
Opal Slim Air-slots 6060 LED Panel Light is consisted of metal frame and LED panel, LED panel adopts prismatic diffuser which produces uniform light and high lumen output. The metal frame with air slot design allows the air to circulate. Separated panel module ensures the easy installation and maintenance.

Features

1. Panel module adopts prismatic diffuser (low glare UGR<19).
2. Ideal replacement for traditional T8 fluorescent louver luminaries and side lit LED panel light.
3. Easy installation and maintenance.

Application Areas

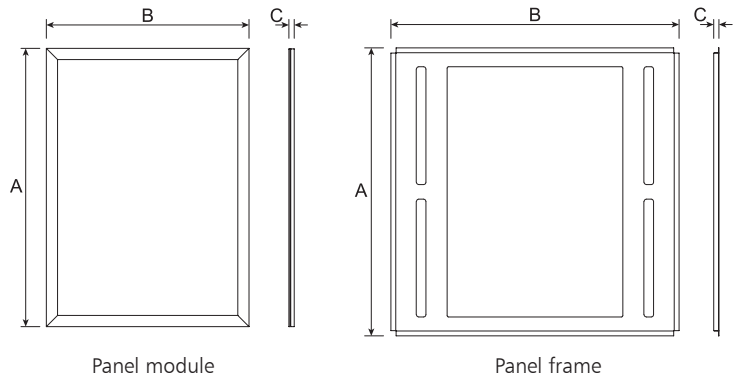
Office & school lighting: office room, meeting room, class room etc. Commercial lighting: shopping mall, super market, retailer shops etc. Other situations: hospital, laboratory, dust-free workshop etc.





Measurement

Model	Dimension(mm)			Size(mm)	Product Weight (Kg)	
	A	B	C		N.W/PC	G.W/PC
Panel module	570	415	8	570*415*8	1.85	9.25
Panel frame	595	595	11	595*595*11	1.4	7



Technical Data Sheet

Model No.			GUOPA-27W-SA-6060	GUOPA-40W-SA-6060
Watt(W)			27W	40W
Dimension(mm)			595*595*11	
Rated Input Voltage(V)			AC230V	
Input Voltage(V)			AC200-240V	
LED			SMD	
SDCM			<6	
CCT(K)			1-CCT: 3000K / 4000K / 5000K / 5700K	
"Luminous Flux (lm) ±5%	1-CCT	Non-DIM	3240lm	4150lm
		DIM	3240lm	4150lm
CRI			≥80 (≥ 90 Optional)	
Beam Angle (°)			100°	
UGR			<19	
LED Driver			Built-out	
DIM			Yes	
Protection Class			Class II	
IP Rating			IP40	
Finishing color			White RAL 9016	
Material			PS / SPCC	
Lifetime (hr)			40,000h	
Glow wire test (°C)			650°C	
Operating Temp.(°C)			-20°C ~45°C	
Storage Temp.(°C)			-20°C ~65°C	
Installation			Recessed	
Brand Driver option			-	

Driver Datasheet (Non-Dimmable)

Power	40W
Rated Input Voltage(V)	AC230VV
Frequency	50/60Hz
Input Voltage	AC200-240V
Efficiency	≥86%
Total load wattage	40W±5%
Power Factor	0.9
Rated Input Current	0.25A
Full load output voltage	DC24-40V
Rated output curent	950mA
Output current range	950mA±5%
Power tolerance	±5%
Current output tolerance	±5%
Short circuit protection	PASS
Over voltage protection	PASS
Over temperature protection	PASS
THD	<20% @ 230V
Surge	L-N 1KV
Withstand voltage	AC3750V

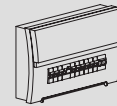
Driver Datasheet (Dimmable)

Power	40W
Rated Input Voltage(V)	AC230V
Frequency	50Hz
Input Voltage	AC200-240V
Efficiency	≥85%
Total load wattage	40W±5%
Power Factor	0.9
Rated Input Current	0.23A
Full load output voltage	DC23-40V
Rated output curent	950mA
Output current range	950mA±5%
Power tolerance	±5%
Current output tolerance	±5%
Dimming Range	8%~100%
Short circuit protection	PASS
Over voltage protection	PASS
Over temperature protection	PASS
THD	<20% @ 230V
Surge	L-N 1KV
Withstand voltage	AC3750V

Installation Procedure

WARNING

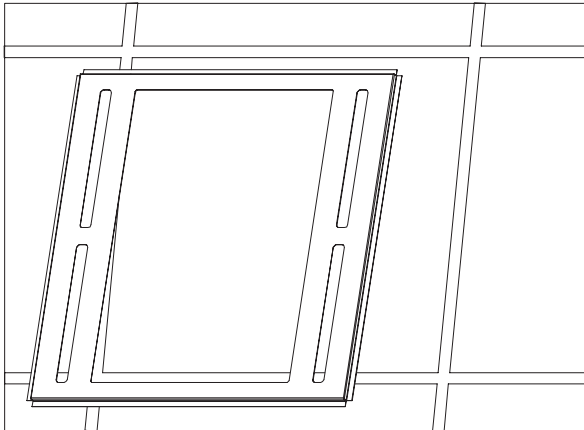
1. Switch off power supply before installation / maintenance.
2. Switch on after completing installation and examination of the circuit.
3. The panel light must be installed and maintained by professional electrician.



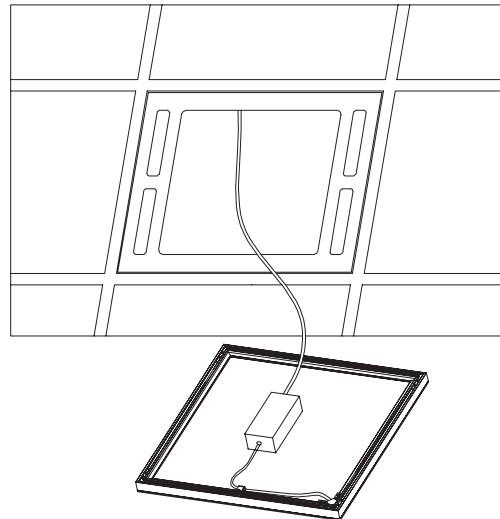
Turn off power supply before installation. Read instructions and make sure you have all the tools and accessories before installation.

Installation Guide

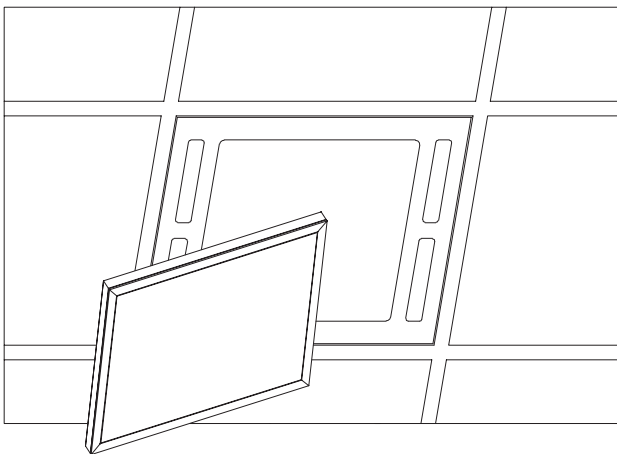
1. Put the panel frame into the ceiling.



2. Connect the wires.



3. Insert the panel light into the frame.



4. Make sure the panel light has fixed well, switch on power.

