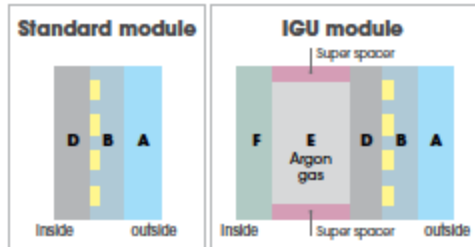


G-Glass module



*IGU : Insulated Glass Unit

Standard Module

Part	Core components	Thickness(mm)	Tempered	Glass type	Remarks
A	Cover Glass	4/6/8/10	Available	Normal	
B	Resin	2.5	n/a	n/a	
C	LED	1.8	n/a	n/a	Color/Mono
D	Conducting Glass	4/6	Not Available	FTO Glass	

*n/a : not applicable

Customization

Part	Core components	Thickness(mm)	Tempered	Glass type	Remarks
A	Cover Glass	4/6/8/10	Possible	Any	
B	Resin	2.5	n/a	n/a	
C	LED	1.8	n/a	n/a	Color/Mono
D	Conducting Glass	4/6	Possible	FTO Glass	
E	Argon Gas	12/14/15	n/a	n/a	Super Spacer
F	Glass	4/6/8/10	Possible	Any	n/a

*Mostly customizable : Normal, HS, Tempered, Color, Low Iron, etc.

**n/a : not applicable

Technical Specifications

	Mono		Color	
	30mm		40mm	60mm
Pitch				
Size	Min(300*300mm) / Max(1300*3000mm)			
Weight(incl. frame)	Standard type(10.5mm): Appx.32[kg] Typical IGU type(34.5mm): Appx. 50[kg]			
Life time	>100,000 hours			
Color	Monochrome		Full color	
Color depth	12[bit]			
Brightness	3,500[nt]		2,200[nt]	5,000[nt]
Luminous flux	1,085[lm]		340[lm]	350[lm]
Glass Input voltage/current	24[Vac] / 5.6[Aac]		45[Vac] / 4.0[Aac]	
Glass power consumption	135[Wac]		180[Wac]	
SMPS Power (*Typically operate at 80% capacity)	170[Wac]		220[Wac]	
SMPS Input voltage	100-240[Wac] / 50 or 60[Hz](depends on SMPS)			
Storage temperature	-40~80[°C]			
Operating temperature	-30~60[°C]			