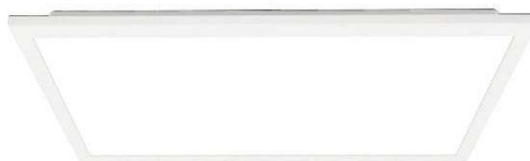


SGS-PL-60-BLE

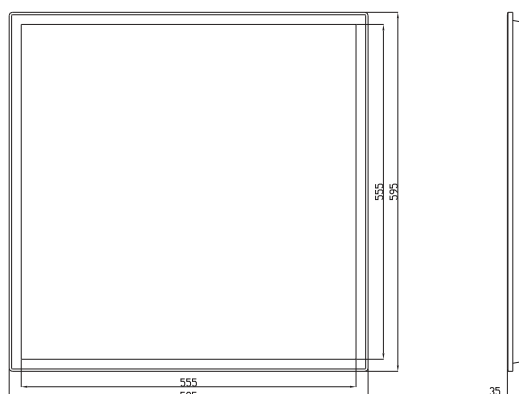


SPECIFICATION :

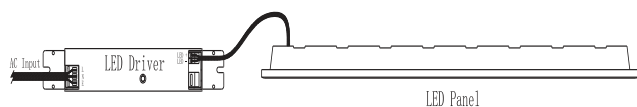
Source Life :	50,000 hours@25°C		
Light Source:	36 High Power Osram LEDs		
Power Consumption:	36W Max.		
Function :	Bluetooth (Dimming : 1~100%)		
Power Factor :	≥ 0.90		
Color Temperature :	5000K		
Color rendering index (CRI)	≥80		
Luminous Flux :	3960lm		
Luminous Efficacy :	110lm/W		
Optical cover finish:	PMMA (Optical Lens) +PS(Diffuser)		
Housing Optical cover Material:	Aluminum(Frame)		
Emission Wave Length :	Warm white	Nature white	Cool white
	3000K	4000K	5000K
Connection:	3 pin AC connector (Input driver)		
Listing:	CE		
Beam Angle	120°		
Operating Temperature :	-25 to 55°C (T _c max = 70°C)		
Storage Temperature:	-25 to 80°C		
Control:	APP / Optional: (Cloud Service)		
Dimension:	595(L)x595(W)x35(H)mm		
IP Rating :	IP54		
Weight:	1.5Kg		

Remark: 3 steps of MacAdam standard.

DIMENSIONS DRAWING :



Driver Datasheet (Dimmable)



■ Features :

- Constant current mode LED driver .
- Protections : Short circuit / Overheat / Overload / Over voltage / No load
- Bluetooth mesh
- Fully isolated plastic case
- No flickering

IP54 CE CB  RoHS

Input	Voltage Range	AC 220V~ 240V
	Frequency Range	50 / 60 Hz
	Power factor	>0.92
Outputs	Power	36W Max.
	DC Voltage 1	DC 100V~120V
	DC Current (Max.)	350mA
	CURRENT ACCURACY	± 5%
	Efficiency	>92%
	DC Voltage 2	5V
	DC Current (Max.)	100mA
Dimming	1~100%	App (Bluetooth / Optional : Cloud)
Protection	Short circuit	Passed
	Overheat	Passed
	Overload	Passed
	Over voltage	Passed
	No load	Passed
Environment	Working temp	-20 ~ + 55 °C
	Working humidity	10%~95%
	Storage temp , humidity	-40 ~ + 80 °C
Safety & EMC	Safety standards	EN61347-1:2015; EN61347-2-13:2014
	EMC emission	Compliance to EN IEC55015:2019+A11:2020 EN IEC61000-3-2:2019+a1:2021; EN 6100-3-3:2013 +A1:2019
	EMC immunity	Compliance to IEC61547 : 2023
Others	Dimension	215 * 33 * 24 mm (L * W * H)