

SGS-DL-04-BLE

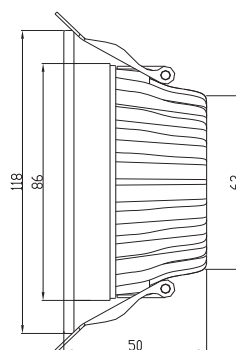
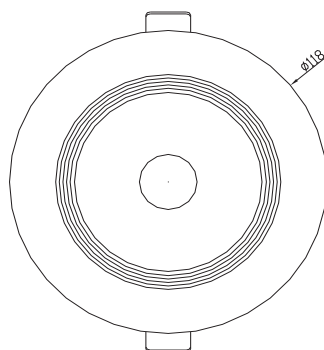


SPECIFICATION :

Source Life :	50,000 hours@25°C		
Light Source:	Osram COB High Intensity LEDs		
Power Consumption:	13 W Max.		
Function :	Bluetooth (Dimming : 1~100%)		
Power Factor :	≥ 0.90		
Color Temperature :	4000K		
Color rendering index (CRI)	≥ 0.95		
Luminous Flux :	1320lm		
Luminous Efficacy :	110lm/W		
Optical Cover :	Reflector + Clear glass		
Housing Material :	Aluminum(powder coated)		
EmissionWaveLength :	Warm white	Nature white	Cool white
	3000K	4000K	5000K
Connection:	3 pin AC connector		
Listing:	CE		
Beam Angle	60°		
Operating Temperature :	-25 to 55°C (T _c max = 70° C)		
Storage Temperature:	-25 to 80°C		
Operating Voltage:	DC 40V		
Control:	App/ Optional : (Cloud service)		
Dimension:	118 (Dia) x50(H)mm (Cut hole: 95mm)		
IP Rating :	IP54		
Weight:	0.3Kg		

Remark: 3 steps of MacAdam standard.

DIMENSIONS DRAWING :



Cut Hole : 95mm

Driver Datasheet (Dimmable)



- Features :
- Constant current mode LED driver .
 - Universal AC input / Full range
 - Protections : Short circuit / Overheat / Overload
Over voltage / No load
 - Communication mode : Bluetooth
 - Fully isolated plastic case
 - No flickering

IP40 CE CB  RoHS

Input	Voltage Range	AC 220V~ 240V
	Frequency Range	50 / 60 Hz
	Power factor	0.92
Outputs	Power	13W Max.
	DC Voltage 1	DC 40V
	DC Current (Max.)	300mA
	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)

