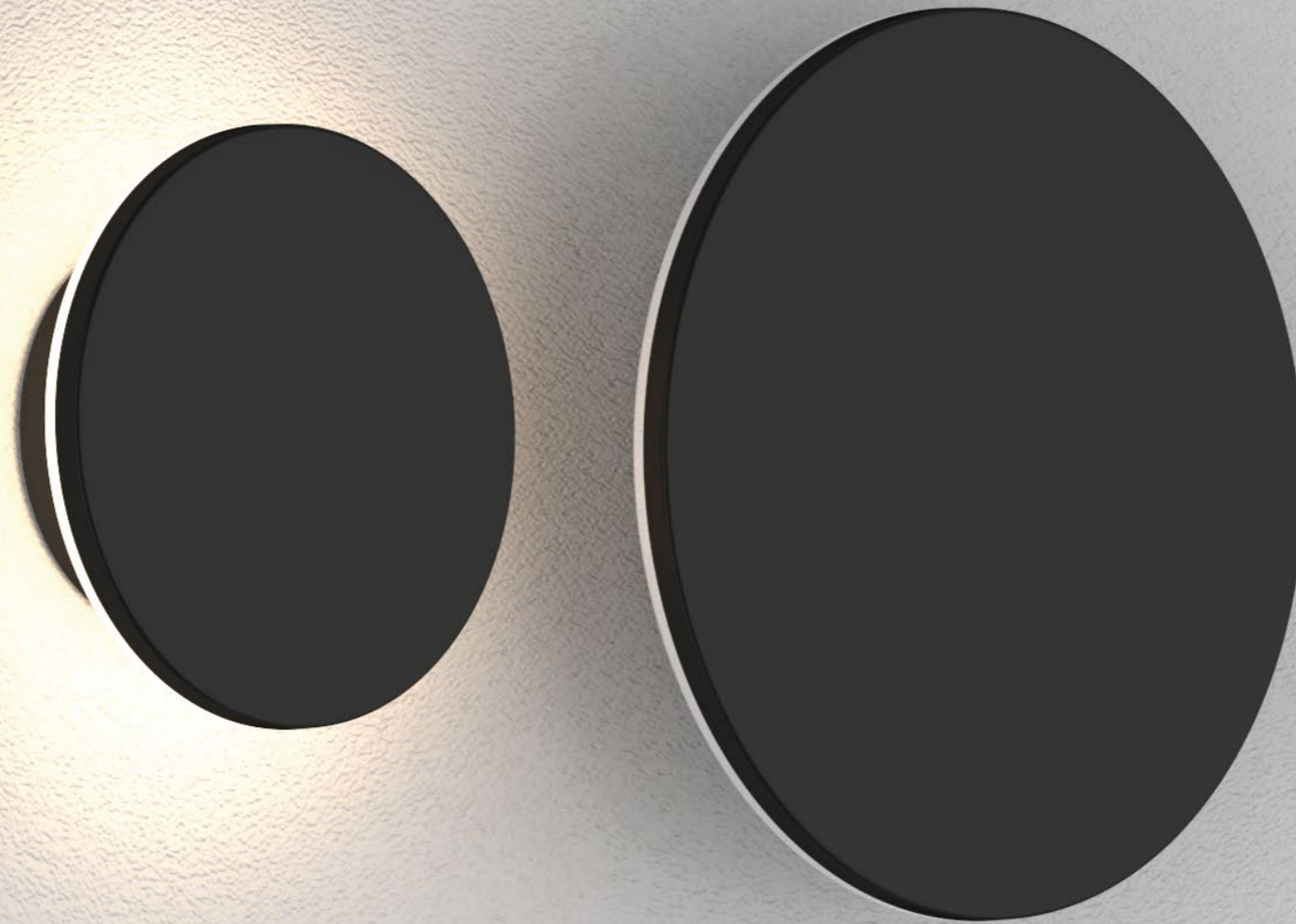


WL50 Outdoor

LED Wall Mounted Light



LM80

3/5 Yrs
Warranty



SAA

IP65

TUV

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Introduction

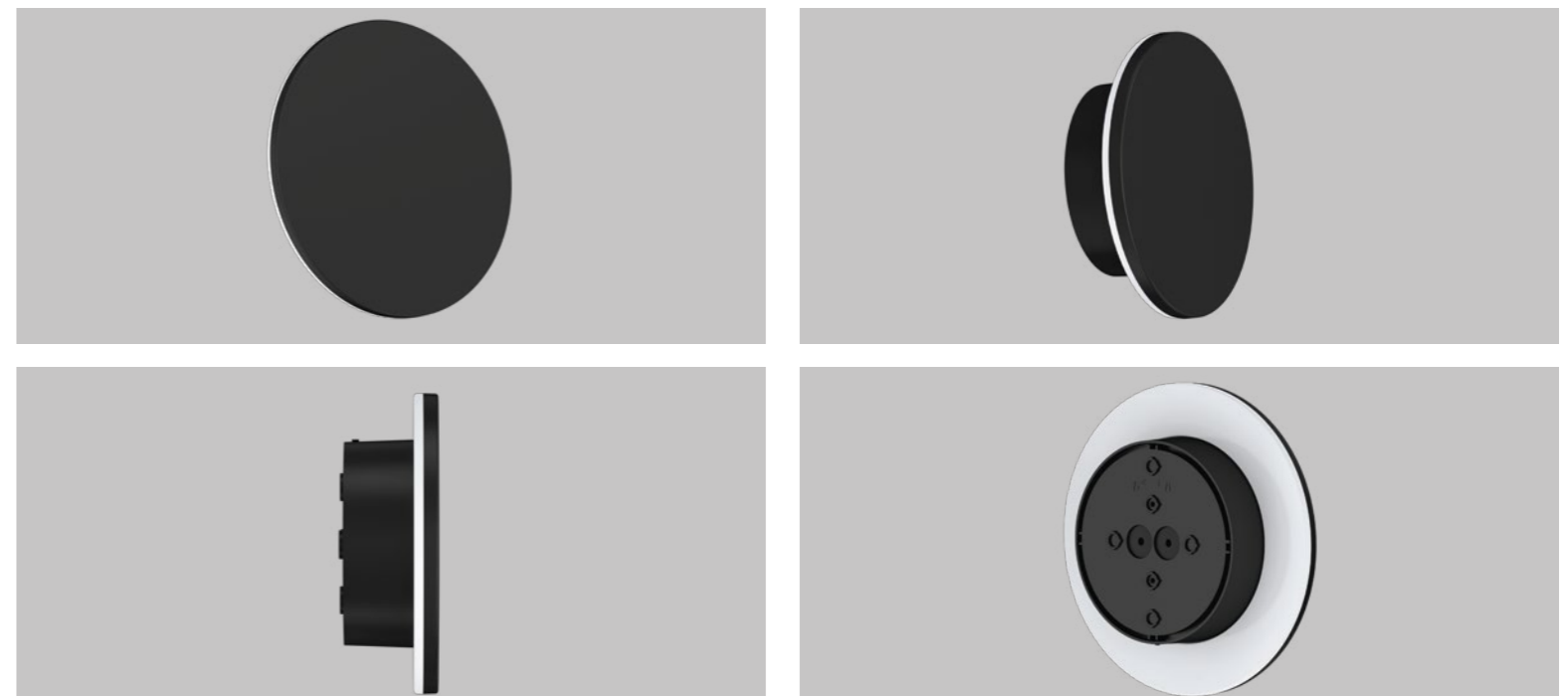
Introducing the WL50 wall lamp, a stunning lighting design that sets the mood with its backward atmosphere light. The lamp features a 2835 SMD light source and PC diffuser for the optic part, delivering a gentle and uniform illumination. Its ADC12 Aluminum housing guarantees efficient thermal management, ensuring optimal performance. With an IP65 waterproof rating, this lamp is suitable for a wide range of applications. Moreover, it offers the convenience of changeable CCT, allowing users to customise the lighting according to their preferences.

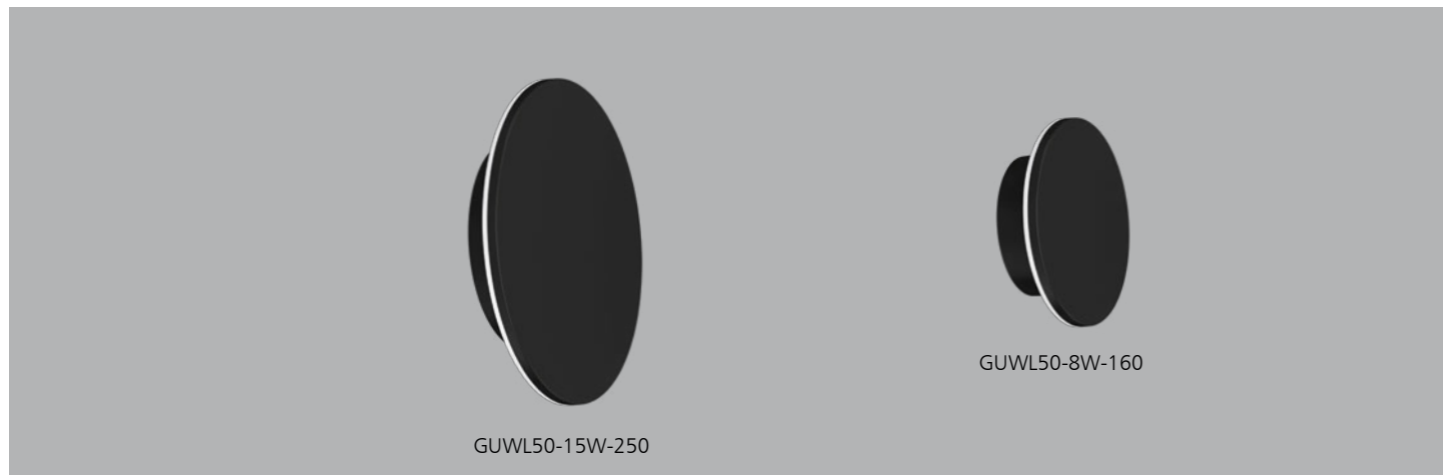
Features

- Backward lighting design for a soft lighting atmosphere.
- ADC12 aluminum offers a great heat dissipation.
- Interchangeable CCT(3000K+4000K+5700K) with slide switch.
- IP65 for the whole lamp, suitable for both indoor and outdoor using.
- Internal flicker free driver.
- Triac dim available.

Application Areas

It's widely used in indoor and outdoor scene lighting area, such as yard, green landscape, street, garden, park etc.



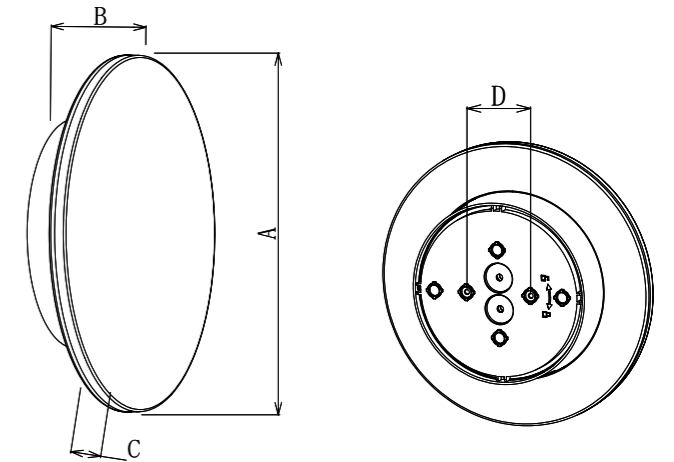


Technical Data Sheet

Code No.	GUWL50-8W-160	GUWL50-15W-250		
Dimension(mm)	Ø160*50mm	Ø250*50mm		
Cutout (mm)	-			
Watt(W)	8W	15W		
Rated Input Voltage(V)	AC230V			
Input Voltage(V)	AC220-240V			
LED Module Input	-			
Light Source	SMD2835			
SDCM	<6			
CCT(K)	1-CCT: 3000K/4000K/5000K/5700K 3-CCT: 3000K + 4000K + 5700K			
CCT Selection DIP Switch	Yes			
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	500-620	1000-1220
	DIM		500-620	1000-1220
	Non-DIM	3-CCT	510-640	1000-1260
	DIM		510-640	1000-1260
CRI	≥80, ≥90			
Beam Angle (°)	90°			
LED Driver	Built-in			
Dimming Option	Triac			
Sensor	NO			
Emergency Kits	NO			
Electrical Class	Class I			
Ingress Protection (IP Rating)	IP65			
Impact Resistance (IK Rating)	IK06			
Product Finishing(Base)	Black RAL9005			
Optics Material	PC			
Housing Material	Aluminium+PC			
Lifetime (hr)	50,000h			
Glow wire test (°C)	750°C			
Operating Temp. (°C)	-20°C ~45°C			
Storage Temp. (°C)	-20°C ~65°C			
Installation	wall mount			

Measurement

Code	Dimension(mm)				Size(mm)
	A	B	C	D	
GUWL50-8W-160	160	50	13	60	Ø160*50
GUWL50-15W-250	250	50	13	60	Ø250*50



Driver Datasheet (Triac Dimmable)

Total load wattage		8W	15W
Output	Output Voltage range	DC65-75V	
	Rated output current	95mA	190mA
	Line Regulation	±5%	
	Setup, Rise Time	≤0.5S	
	Flickering Index	<5%(LOW RISK)	
Input	Input Voltage	AC200-240V	
	Rated Input Voltage(V)	AC230V	
	Frequency	50HZ	
	Input Current	0.05A	≤0.09A
	Rated Input Current	≤0.04A	≤0.08A
	Power Factor	0.9	
	THD	-	
	Efficiency	≥85%	≥84%
	No load wattage	≤0.5W	
Protection	Short circuit protection	Pass	
	Over voltage protection	Pass	
	Over temperature protection	Pass	
Safety &EMC	Withstand voltage	-	
	Isolation Resistance	-	
	Surge	IEC/EN61000-4-5(P<25W;L-N:500V,L-N-PE:1KV)	
	EMC Emission	EN55015, EN61000-3-2	
EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547		