



LED Wall Light

Introduction



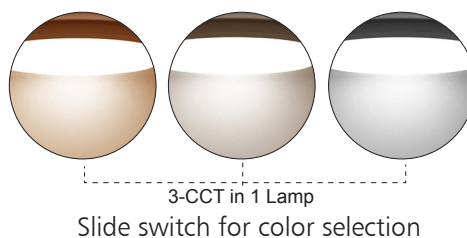
◀ AL65 bulkhead adopts Die-casting aluminum body and 94V-0 fire-rated PC cover. This fixture provides an alternative to the color changeable and Emergency function. These lights are a perfect answer to complete your outdoor look.

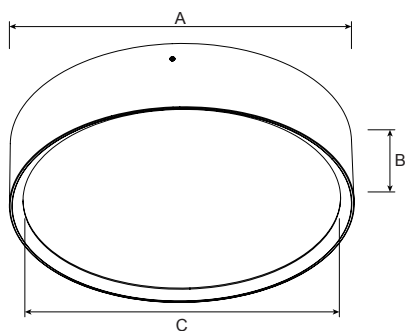
Features

1. Round fixture, with 94-V0 PC cover.
2. Long lifetime of 50,000 hours.
3. CCT: 3000K 4000K 5700K.
4. Built-in LED driver.
5. High ingress protection rating: IP65, IK10, Class I.
6. Ideal replacement for traditional Halogen or fluorescent wall lights.

Application Areas

It is designed for general lighting applications. It is also widely used for public areas, such as stairway, lobby, reception, corridors etc.





Measurement

Model	Dimension(mm)			Size(mm)	Product Weight (Kg)		Package weight (Kg)		
	A	B	C		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN	
Standard	250	58	229	Ø250*58	1.05	1.25	10.5	13.5	
Emergency	250	58	229	Ø250*58	1.15	1.35	11.5	14.5	

Technical Data Sheet

Watt(W)			12W	18W
Dimension(mm)			Ø250*58	
Rated Input Voltage(V)			AC230V	
Input Voltage(V)			AC200-240V	
LED			SMD	
SDCM			<6	
CCT(K)			3-CCT: 3000K + 4000K + 5700K	
"Luminous Flux (lm) ±5%	3-CCT	Non-DIM	1000-1200	1450-1800
CRI			≥80	
Beam Angle (°)			110°	
LED Driver			Built-in	
DIM			YES	
CCT Selection Switch			YES	
Protection Class			Class I	
IP Rating			IP65	
IK Rating			IK10	
Finishing color			Black (RAL 9005)	
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			Surface Mounted	
Brand Driver option			—	

Driver Datasheet (Non-dimmable)

Power	12W	18W
Rated Input Voltage(V)	AC230V	
Frequency	50/60Hz	
Input Voltage	AC200-240V	
Efficiency	≥88%	≥88%
Total load wattage	12W±1W	18W±1W
Power Factor	0.9	
Rated Input Current	≤0.07A	≤0.1A
Full load output voltage	DC60-80V	DC60-80V
Rated output curent	150mA	230mA
Output current range	150mA±5%	230mA±5%
Power tolerance	±5%	
Current output tolerance	±5%	
Short circuit protection	PASS	
Over voltage protection	PASS	
Over temperature protection	PASS	
THD	-	
Surge	L-N 500V LN-PE 1KV	
Withstand voltage	-	

Installation Procedure

WARNING

1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.

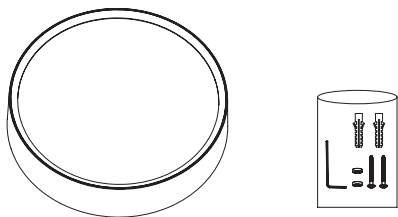


Turn Off
Power Supply

Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

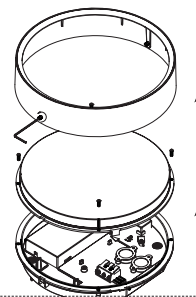
How to install

Step 1



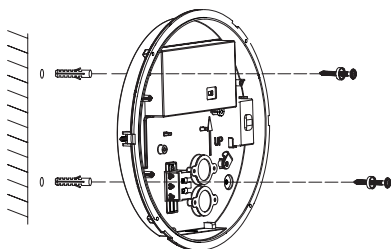
Take out the lamp and accessory.

Step 2



Make the frame, diffuser and back housing separately.

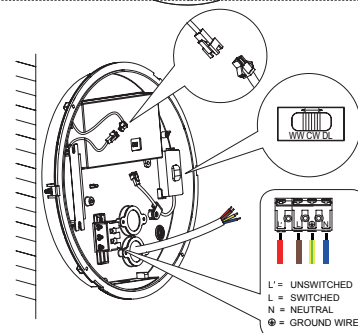
Step 3



Fix the back housing on the wall or ceiling by screws.

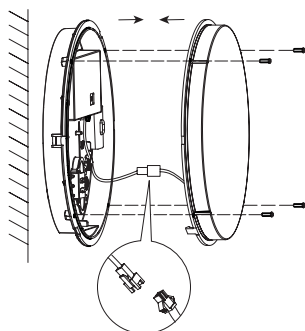
Step 4

- a. Connect the plugs between the battery and driver if with Emergency function.
- b. Choose the color temperature with DIP switch if it's the color changeable version.
- c. Connect the AC wires to the block.

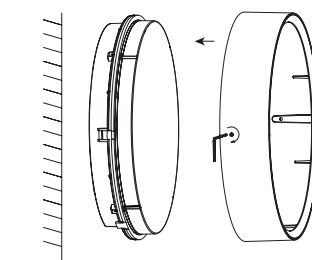


Step 5

Connect the DC plugs, put back the cover to the back plate and fix it by screws.

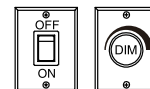
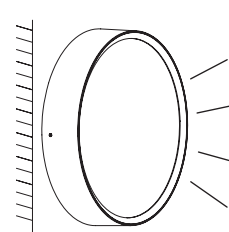


Step 6



Buckle the frame back and fix it by proper tools.

Step 7



Installation finished, turn on the switch.