

Entry / ECO

Standard / STD

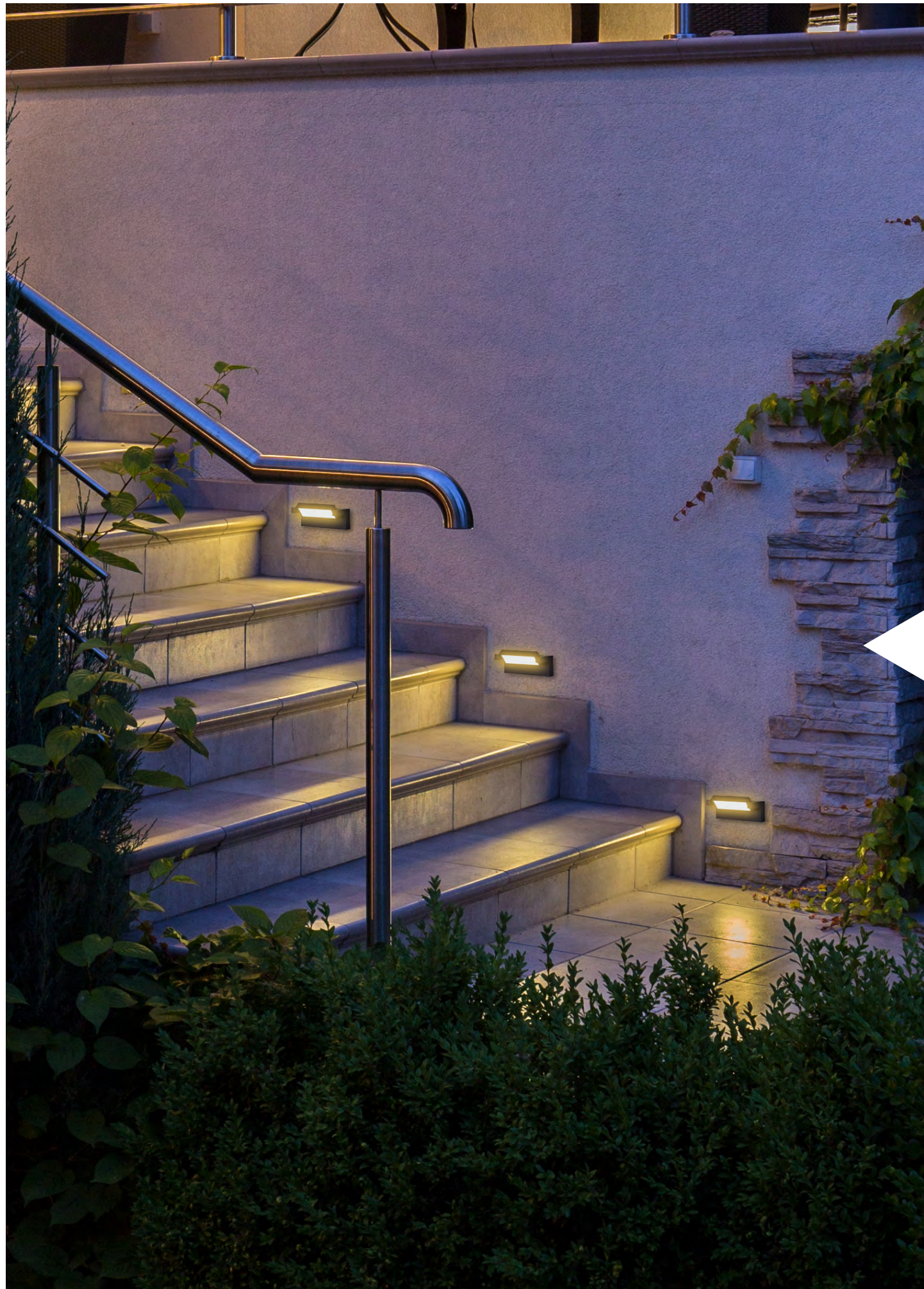
Professional / PRO

ODM & OEM

Intelligent / INT

LED Wall Light
FLEXX
WL57 Series





Introduction

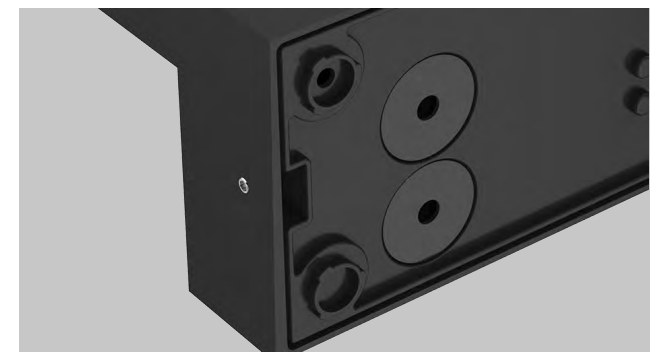
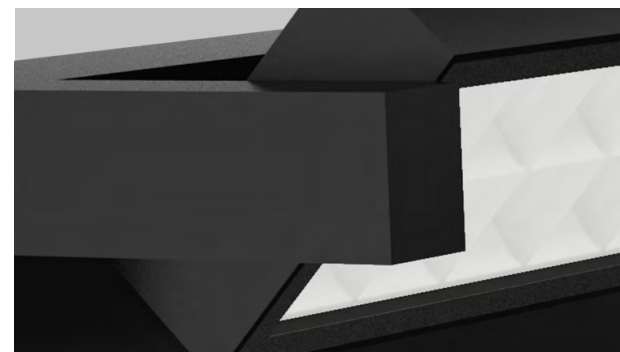
WL57 wall lamp adopts high lumen 2835 SMD light source with high color rendition index. ADC12 aluminum housing provides an excellent thermal management. It's a multi-louver reflectors design with clear tempered glass and frosted tempered glass options, the lamp head can be adjusted. IP65 waterproof for both indoor and outdoor applications.

Features

- Adjustable head 240 degree (30 degree clockwise, 210 degree counterclockwise).
- High lumen efficiency, 100-110lm/W
- Clear tempered glass and frosted tempered glass options.
- IP65 IK06 high protection level.
- Beam angle 90 degree.
- Finished color: Black.

Application Areas

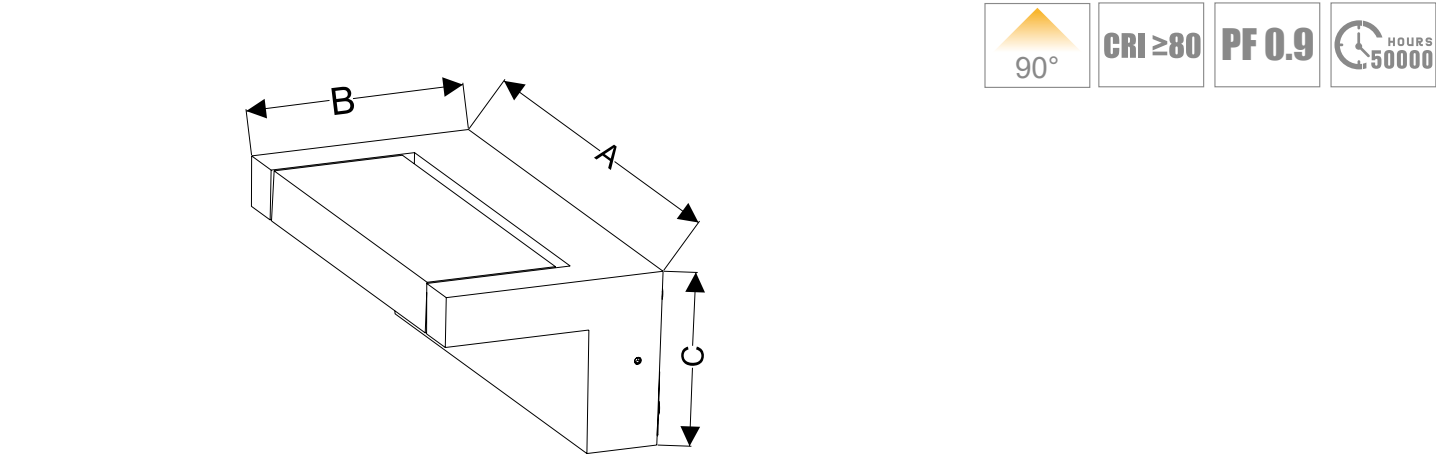
It's widely used in Museums, Hotel, Townhouse, Restaurant, Etc...





Technical Data Sheet

Code No.			WL57A-10W	WL57B-10W	WL57A-18W	WL57B-18W
Dimension(mm)			203×108×80			
Cutout (mm)			-			
Watt(W)			10W		18W	
Rated Input Voltage(V)			AC200-240V			
Input Voltage(V)			AC230V			
LED Module Input			DC72V 130mA		DC72V 230mA	
Light Source			SMD			
SDCM			<6			
CCT(K)			1-CCT: 3000K/4000K/5000K/5700K			
CCT Selection DIP Switch			NO			
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	1000-1150	1200-1300	1800-1900	2000-2100
	DIM		-			
	Non-DIM	3-CCT	-			
	DIM		-			
CRI			Ra>80			
Beam Angle (°)			90°			
UGR			-			
LED Driver			Built-in			
Dimming Option			-			
Sensor			-			
Emergency Kits			-			
Electrical Class			Class I			
Ingress Protection (IP Rating)			IP65			
Impact Resistance (IK Rating)			IK06			
Product Finishing(Base)			Black RAL9005			
Materials of Optics			PC			
Materials of Housing			Aluminum			
Lifetime (hr)			50,000h			
Glow wire test (°C)			850°C			
Operating Temp. (°C)			-20°C ~45°C			
Storage Temp. (°C)			-20°C ~65°C			
Installation			Wall mount			



Measurement

Code	Dimension(mm)			Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	A	B	C		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
WL57A-10W	203	108	80	203×108×80	0.85	1.02	12.24	13	54*34.5*34	12	5232	12816
WL57B-10W	203	108	80	203×108×80	0.85	1.02	12.24	13	54*34.5*34	12	5232	12816
WL57A-18W	203	108	80	203×108×80	0.85	1.02	12.24	13	54*34.5*34	12	5232	12816
WL57B-18W	203	108	80	203×108×80	0.85	1.02	12.24	13	54*34.5*34	12	5232	12816

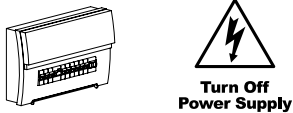
Driver Datasheet (Non-dimmable)

Total load wattage		10W		18W	
Output	Output Voltage range	60-80V			
	Rated output current	130mA		230mA	
	Line Regulation	±5%			
	Setup, Rise Time	≤0.5S			
	Flickering Index	-			
Input	Input Voltage	AC200-240V			
	Rated Input Voltage(V)	230V			
	Frequency	50/60Hz			
	Input Current	0.06A		0.1A	
	Rated Input Current	0.05A		0.09A	
	Power Factor	0.9			
	THD	-			
	Efficiency	≥90%			
	No load wattage	<0.5W			
Protection	Short circuit protection	Pass			
	Over voltage protection	Pass			
	Over temperature protection	Pass			
Safety &EMC	Withstand voltage	-			
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω			
	Surge	IEC61000-4-5(L-N:0.5KV, L/N-PG:1KV)			
	EMC Emission	EN55015, EN61000-3-2			
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547			

Installation Procedure

WARNING ⚡

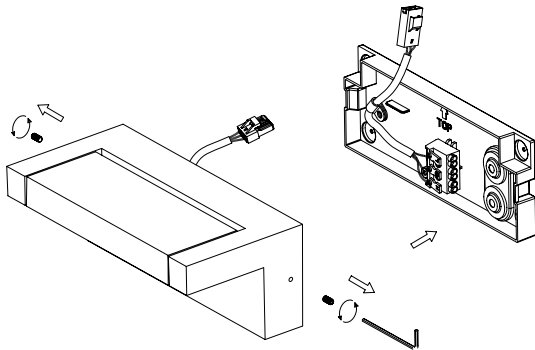
- 1.Switch off before installation / maintenance.
- 2.Switch on only after complete installation and examination of the circuit.
- 3.Professional electrician for installation and maintenance only.



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

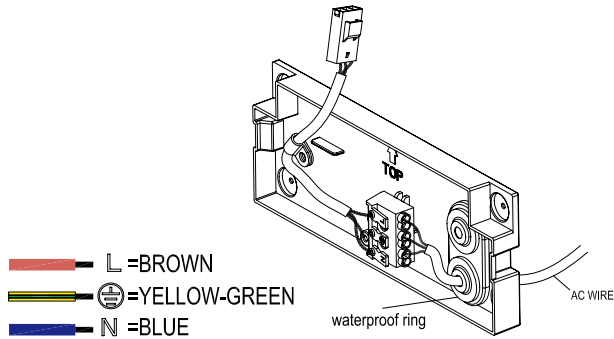
Wall mounting installation

Step 1



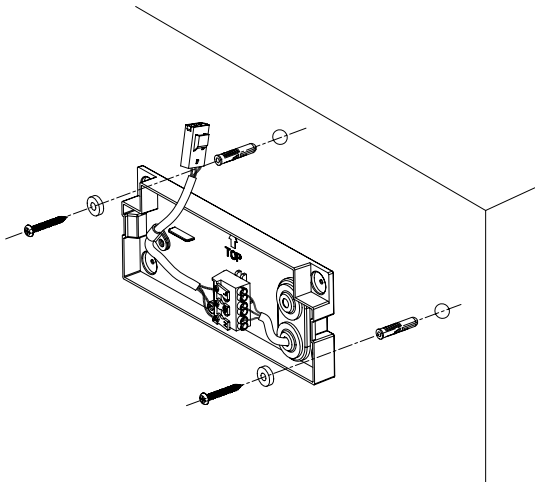
Loosen the screws with a hex wrench and open the back cover.

Step 2



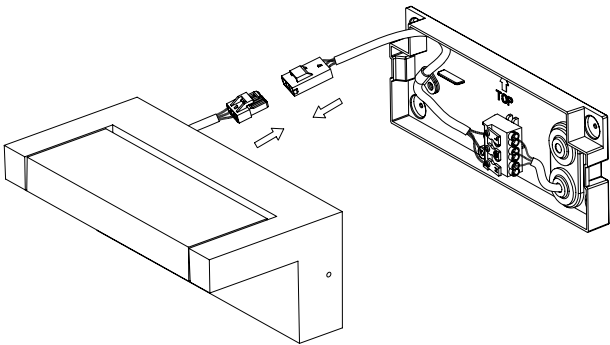
Insert the AC wires from the waterproof ring into the back cover and connect wires correspondingly.

Step 3



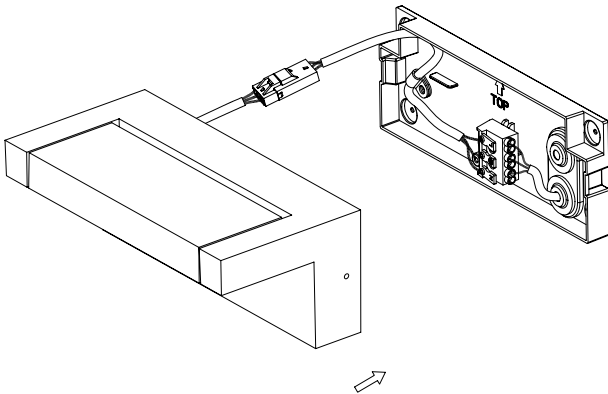
Fix the back cover into the ceiling.

Step 4



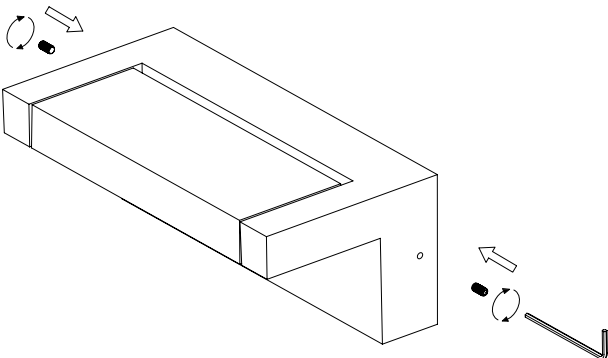
Connect male and female plugs.

Step 5



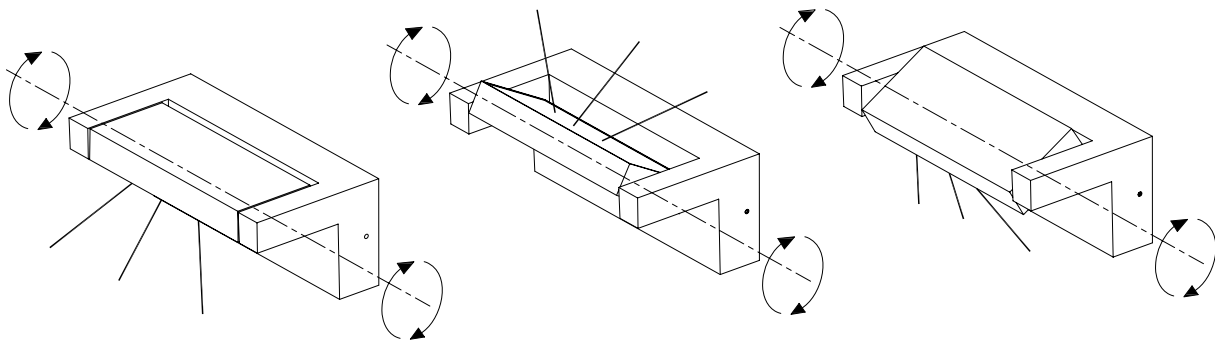
Align the lamp body with the back cover.

Step 6



Lock the screws with a hex wrench to fix the lamp body.

Step 7



Adjust the lighting direction as needed.