

Entry / ECO

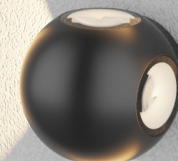
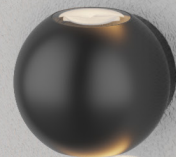
Standard / STD

Professional / PRO

ODM & OEM

Intelligent / INT

LED Wall Lamp
WL130 Series





Introduction

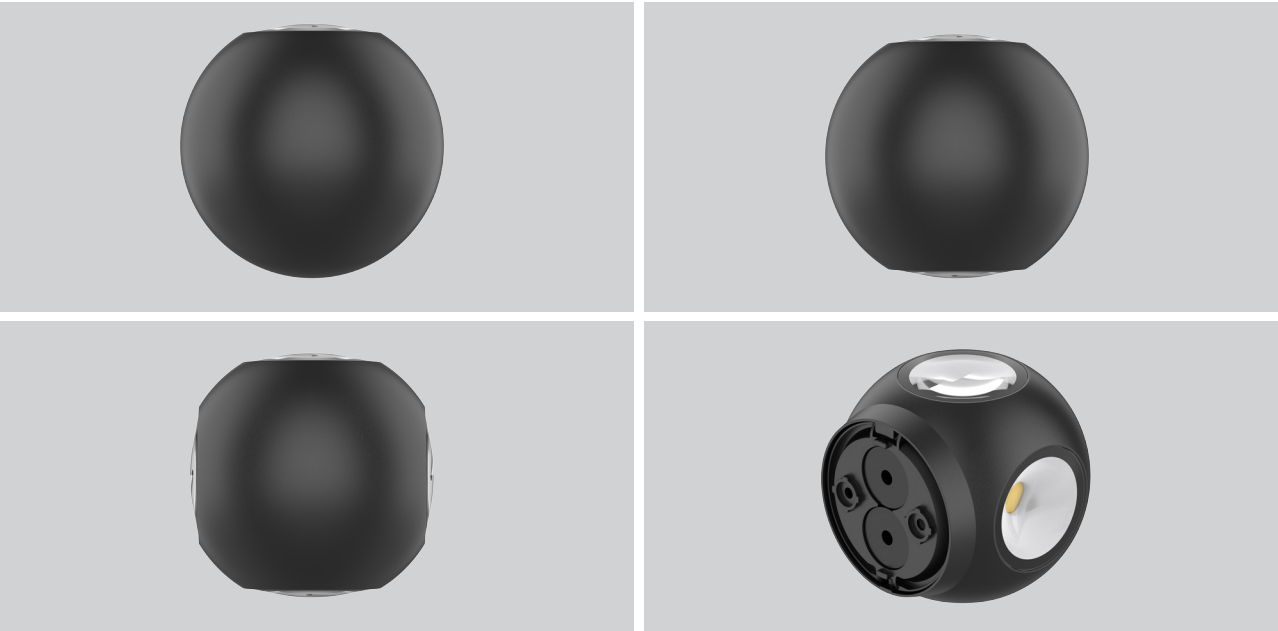
This is a spherical surface mounted IP65 wall lamp. It has three types of lighting design, one light source, up&down light source, all sides light source. The lamp design is inconspicuous until lit up when LED light points illuminate beautiful patterns on the wall as well as offering useful lighting effect. It's made of ADC12 aluminium, high lumen COB light source and PC lens, equipped with CCT slide switch inside, IP65 waterproof design supports a wider application areas.

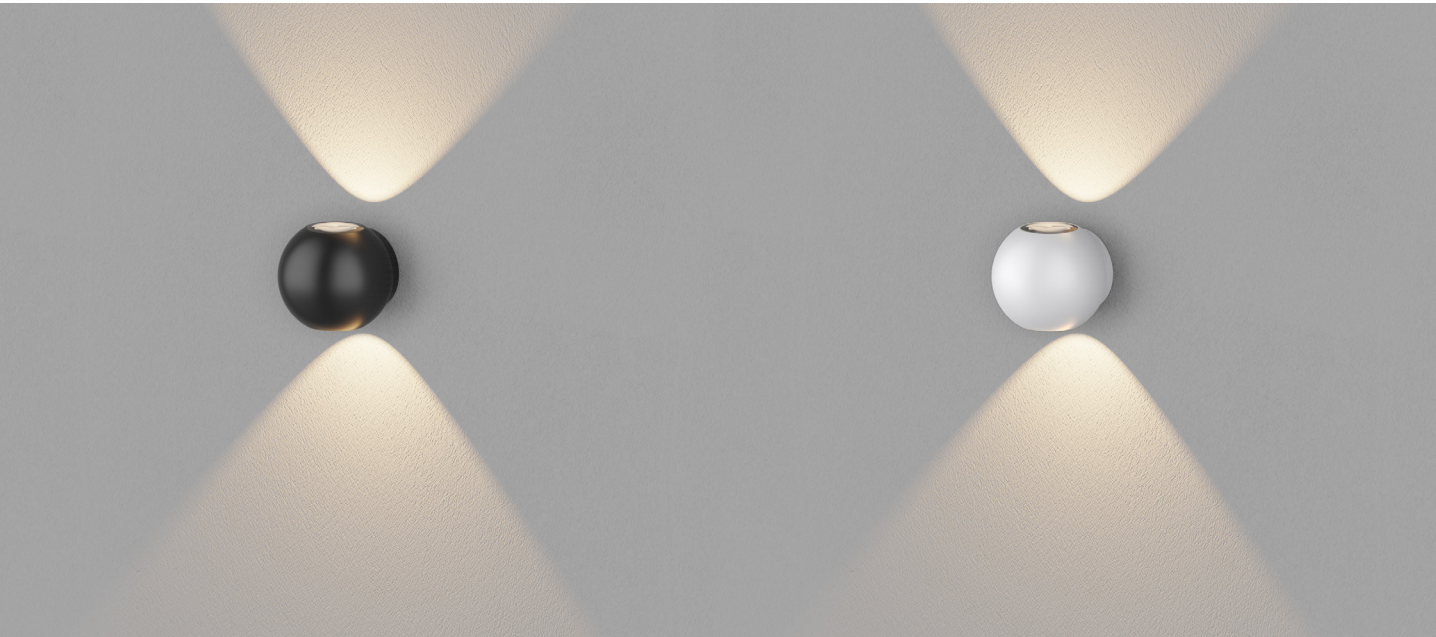
Features

- Three lighting design option: one lighting direction, up&down lighting direction, all sides lighting direction
- ADC12 aluminium housing offers great thermal management
- Interchangeable CCT(3000K+4000K+5700K)with slide switch
- IP65 waterproof for both indoor and outdoor use
- Quick install with fast connector and loop in/out design
- Finished color: Black RAL9005 / White RAL9016
- Internal flicker free driver

Application Areas

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





Technical Data Sheet

Code No.			WL130-3W-D	WL130-6W-D	WL130-8W-D
Dimension(mm)			Ø100*95mm		
Cutout (mm)			-		
Watt(W)			3W	6W	8W
Rated Input Voltage(V)			AC230V		
Input Voltage(V)			AC220-240V		
LED Module Input			-		
Light Source			COB		
SDCM			1-CCT: <6		
CCT(K)			1-CCT: 3000K/4000K/5000K 3-CCT: 3000K + 4000K + 5700K		
CCT Selection DIP Switch			YES		
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	-		
	DIM		360-450	750-870	960 - 1150
	Non-DIM	3-CCT	266-330	-	
	DIM		-	600-718	720-930
CRI			≥80		
Beam Angle (°)			90°		
UGR			-		
LED Driver			Built-in		
Dimming Option			1-CCT :Triac	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 / White RAL9016		
Optics Material			PC		
Housing Material			Aluminum die-casting		
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		



Color changeable



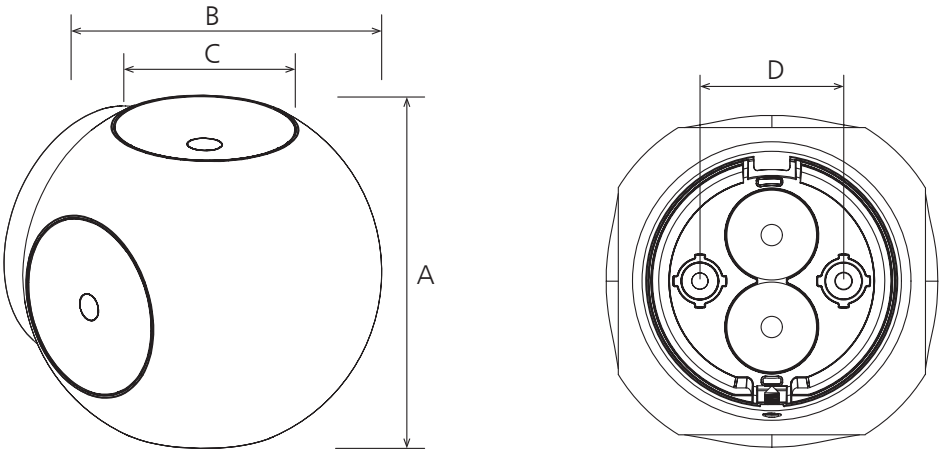
Triac Dimmable

IP65

CRI ≥80

PF 0.88

HOURS
50000



Measurement

Code	Dimension(mm)				Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/ CTN	20GP (pcs)	40HQ (pcs)
	A	B	C	D		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
WL130-3W	Ø100	95	50	40	Ø100*95	0.67	0.7	8.4	9	36*24.5*25.5	12	13536	34200
WL130-6W	Ø100	95	50	40	Ø100*95	0.6	0.63	7.6	8.2	36*24.5*25.5	12	13536	34200
WL130-8W	Ø100	95	50	40	Ø100*95	0.45	0.48	5.8	6.5	36*24.5*25.5	12	13536	34200

Driver Datasheet (Triac Dimmable)

Total load wattage		3W	6W	8W
Output	Output Voltage range	DC65V-75V		
	Rated output current	40mA±5%	80mA±5%	95mA±5%
	Line Regulation	±5%		
	Setup, Rise Time	≤0.5S@230V		
	Flickering Index	≤5%(NO RISK)		
Input	Input Voltage	AC200-240V		
	Rated Input Voltage(V)	AC230V		
	Frequency	50Hz		
	Input Current	≤0.02A	≤0.04A	≤0.05A
	Rated Input Current	≤0.02A	≤0.03A	≤0.04A
	Power Factor	0.8	0.85	0.88
	THD	-		
	Efficiency	≥78%	≥84%	≥85%
	No load wattage	≤0.5W@230V		
Protection	Short circuit protection	PASS		
	Over voltage protection	PASS		
	Over temperature protection	PASS		
Safety &EMC	Withstand voltage	I/P-FG:1.5KVac, <5mA 60S		
	Isolation Resistance	500VDC, ≥2M Ω		
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V, L/N-PE:1KV)		
	EMC Emission	EN55015, EN61000-3-2		
EMC Immunity		-		

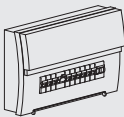
Driver Datasheet (Non-dimmable)

Total load wattage		3W
Output	Output Voltage range	DC30-40V
	Rated output current	60mA± 10%
	Line Regulation	±10%
	Setup, Rise Time	≤0.5S@230V
	Flickering Index	(NO RISK)
Input	Input Voltage	AC220-240V
	Rated Input Voltage(V)	AC230V
	Frequency	50/60Hz
	Input Current	0.04A
	Rated Input Current	0.04A
	Power Factor	0.4
	THD	-
	Efficiency	≥68%
	No load wattage	≤0.5W@230V
Protection	Short circuit protection	PASS
	Over voltage protection	PASS
	Over temperature protection	PASS
Safety &EMC	Withstand voltage	I/P-O/P:3.75kVac, <5mA 60S
	Isolation Resistance	I/P-O/P: 500VDC, ≥4M Ω
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V)
	EMC Emission	EN55015, EN61000-3-2
	EMC Immunity	-

Installation Instruction

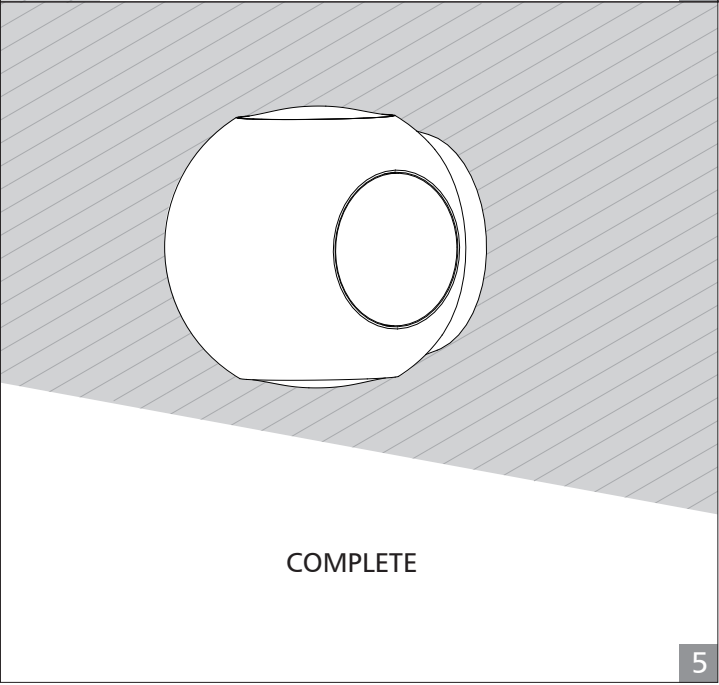
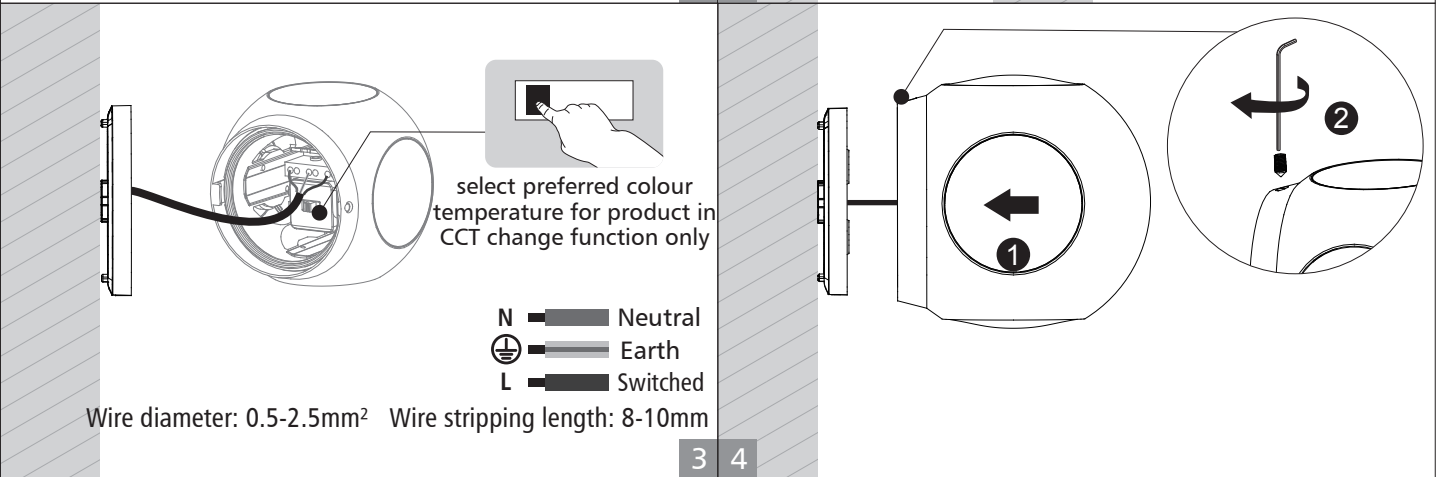
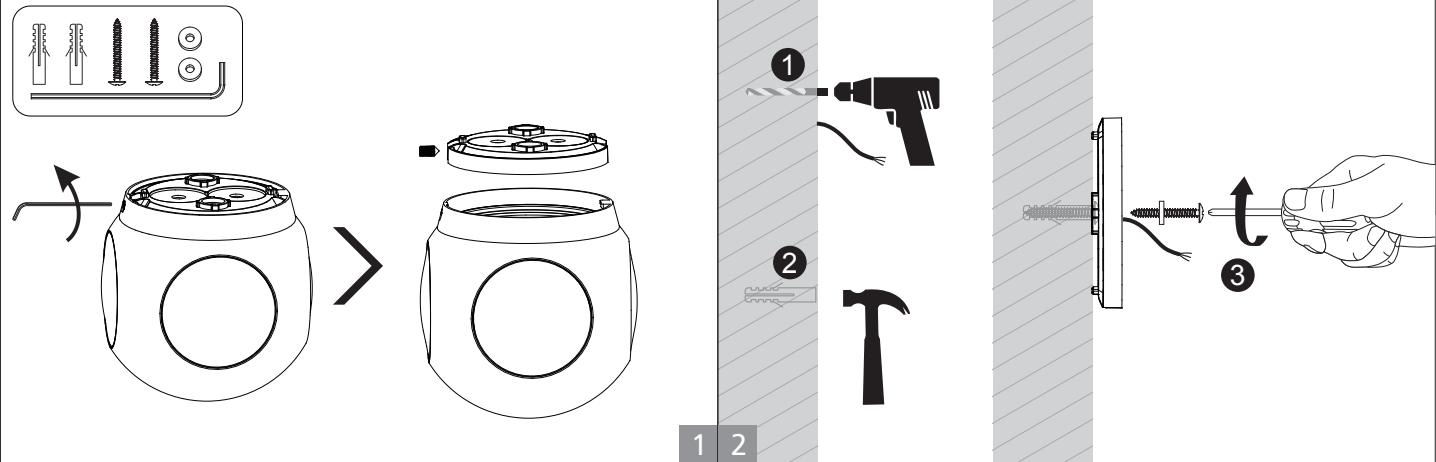
WARNING

- 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

Wall mounted installation





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