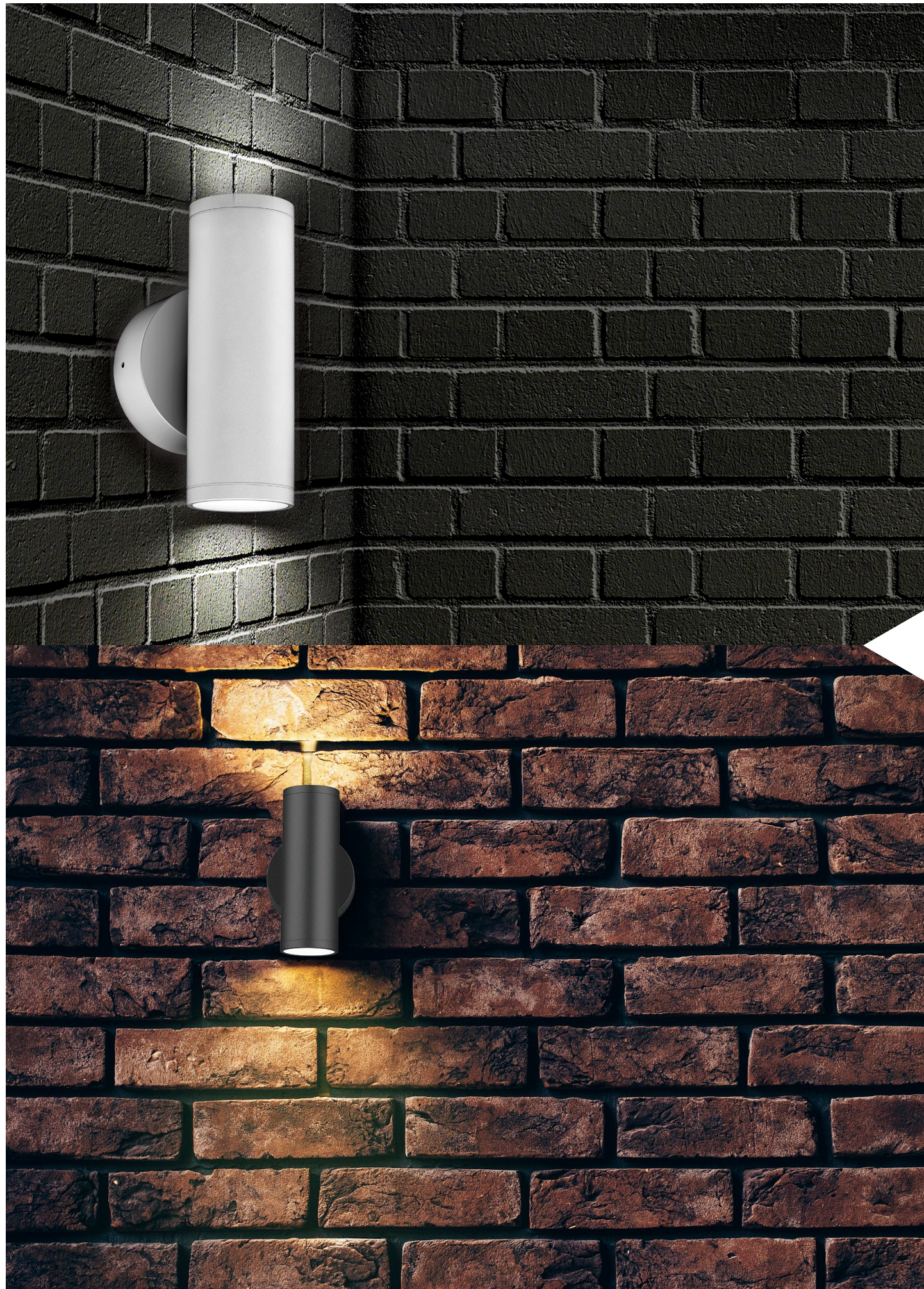




ARA 28 Series



Introduction

The LED wall light with up and down light effect design.
6063 aluminum housing providing excellent thermal management. IP65 waterproof for outdoor use.

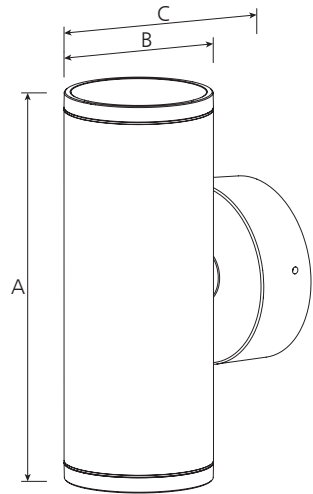
Features

- IP65 waterproof.
- Up and down luminous design.
- Different beam angle for options.
- Loop-in and loop-out function.
- Aluminum housing provides excellent thermal management.

Application Areas

corridors, stairwells, reception areas, meeting rooms, pillars in open plan offices.





Technical Data Sheet

Model No.			WL170N/10**028W	WL200N/20**028W	WL230N/27**028W
Watt(W)			10W	20W	27W
Dimension(mm)			170*60*105	200*76*121	230*100*145
Rated Input Voltage(V)			AC100-240V		
Input Voltage(V)			AC85-265V		
LED			COB		
SDCM			—		
CCT(K)			1CCT: 2700K / 3000K / 4000K / 5000K		
"Luminous Flux (lm) ±5%"	1-CCT	Non-DIM	700~900	2000~2200	2800~3200
		DIM	—	—	—
CRI			≥80		
Beam Angle (°)			15° / 24° / 60°	15° / 36° / 60°	15° / 24° / 60°
LED Driver			Built-in		
DIM			No		
Protection Class			Class I		
IP Rating			IP65		
IK Rating			—		
Finishing color			White RAL 9016 / Black RAL 9005		
Material			6063 Aluminum		
Lifetime (hr)			50,000h		
Glow wire test (°C)			750°C		
Operating Temp.(°C)			-20°C ~40°C		
Storage Temp.(°C)			-20°C ~65°C		
Installation			Wall mount		
Brand Driver option			—		

Measurement

Model	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				
ARA 28-10W	170	60	105	170*60*105	0.60	0.72	10.80	13.50	48.5*34.5*46.0	18	7020	14220
ARA 28-20W	200	76	121	200*76*121	0.90	1.02	16.20	19.00	48.5*34.5*46.0	18	7020	14220
ARA 28-27W	230	100	145	230*100*145	1.20	1.35	14.40	17.50	54.5*42.0*36.5	12	3960	9408

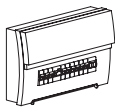
Driver Datasheet (Non-Dimmable)

Power	10W	20W	27W
Rated Input Voltage(V)	AC100-240V		
Frequency	50/60Hz		
Input Voltage	AC85-265V		
Efficiency	82%	87%	87%
Total load wattage	10W±1W	20W±5%	27W±5%
Power Factor	0.9	0.9	0.9
Rated Input Current	0.12A	0.25A	0.35A
Full load output voltage	DC30-40V	DC30-40V	DC30-40V
Rated output current	230mA	500mA	650mA
Output current range	230mA±5%	500mA±5%	650mA±5%
Power tolerance	±5%		
Current output tolerance	±5%		
Short circuit protection	PASS		
Over voltage protection	PASS		
Over temperature protection	PASS		
THD	<20% @ 230V		
Surge	L-N 0.5KV / LN-PE 1KV	L-N 0.5KV / LN-PE 1KV	L-N 1KV / LN-PE 2KV
Withstand voltage	AC3750V		

Installation Procedure

WARNING ⚡

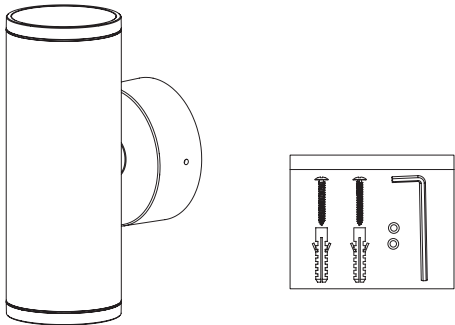
- 1.Switch off before installation / maintenance.
- 2.Switch on only after complete installation and examination of the circuit.
- 3.Professional electrician for installation and maintenance only.



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

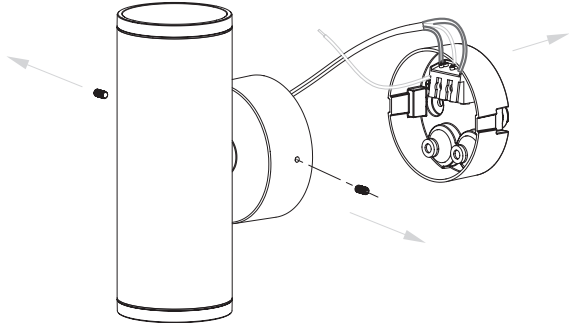
How to install

Step 1



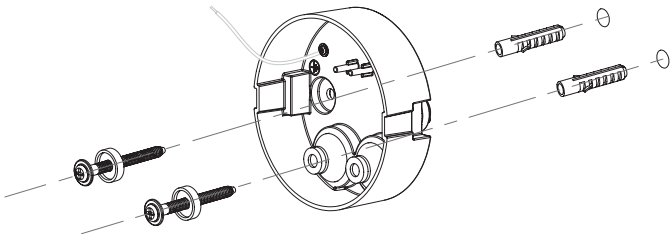
Take out the lamp and accessories.

Step 2



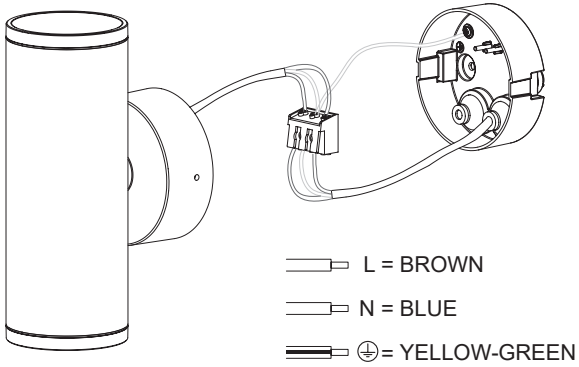
Take out the base from the lamp body.

Step 3



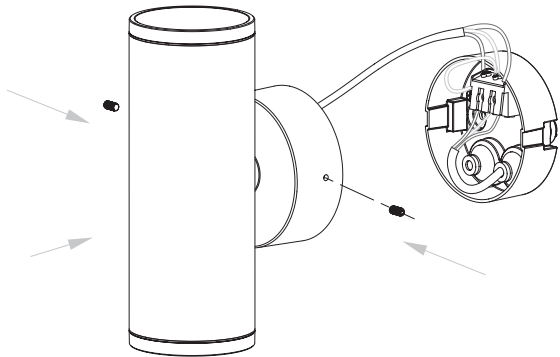
Fix the base on the wall and make the wires through the hole of the base.

Step 4



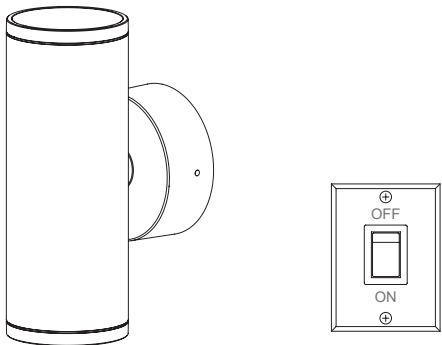
Set the wires respectively.

Step 5



Get the lamp fixture back to the base and fix it well.

Step 6



Switch on after complete installation.



The Professional choice in LED lighting