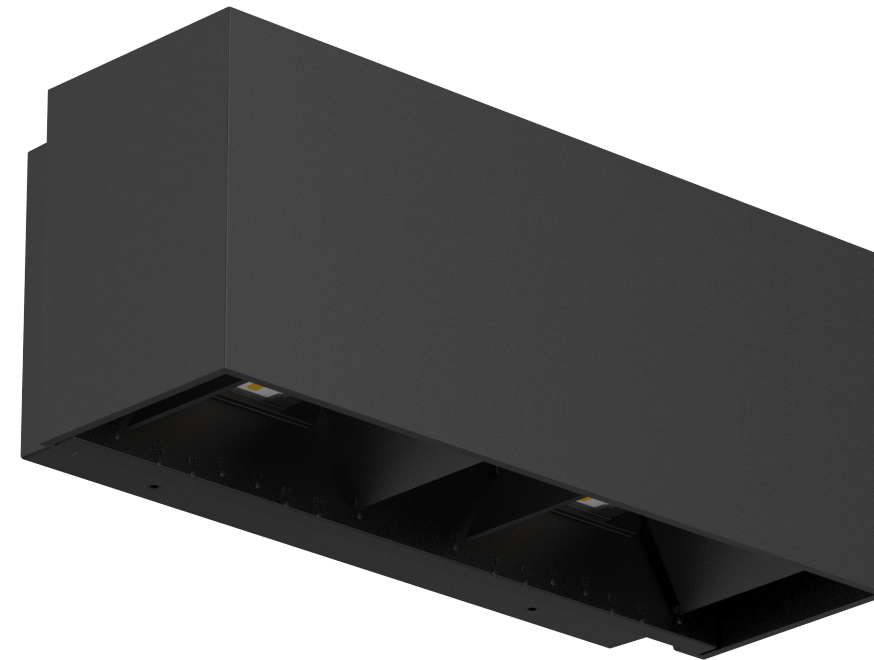




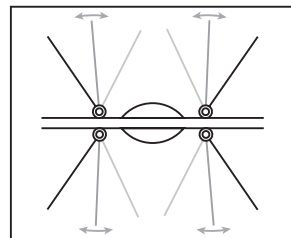
ARA LED Wall Lamp
20 Series





Introduction

ARA 20 Wall Light is a rectangular black up/ down wall light with ADC12 aluminum housing which provides excellent thermal management.
The beam angle of this wall sconce can be adjusted by the flexible aluminum plate providing architectural creativity for various applications

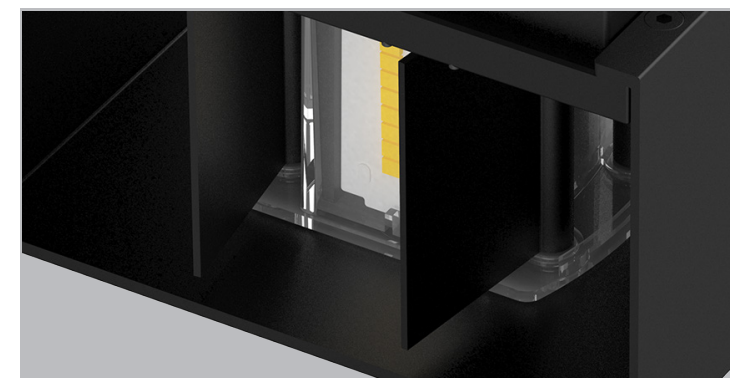
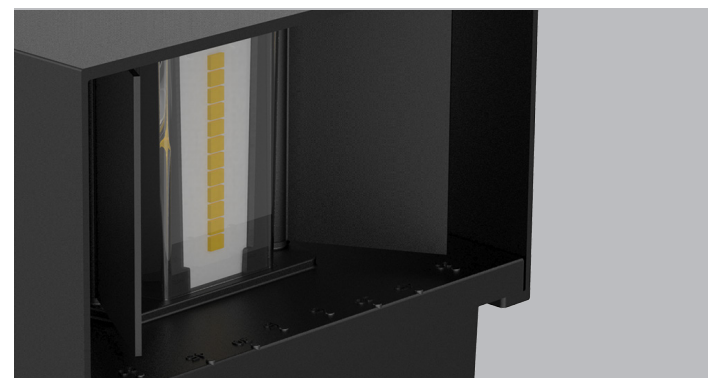


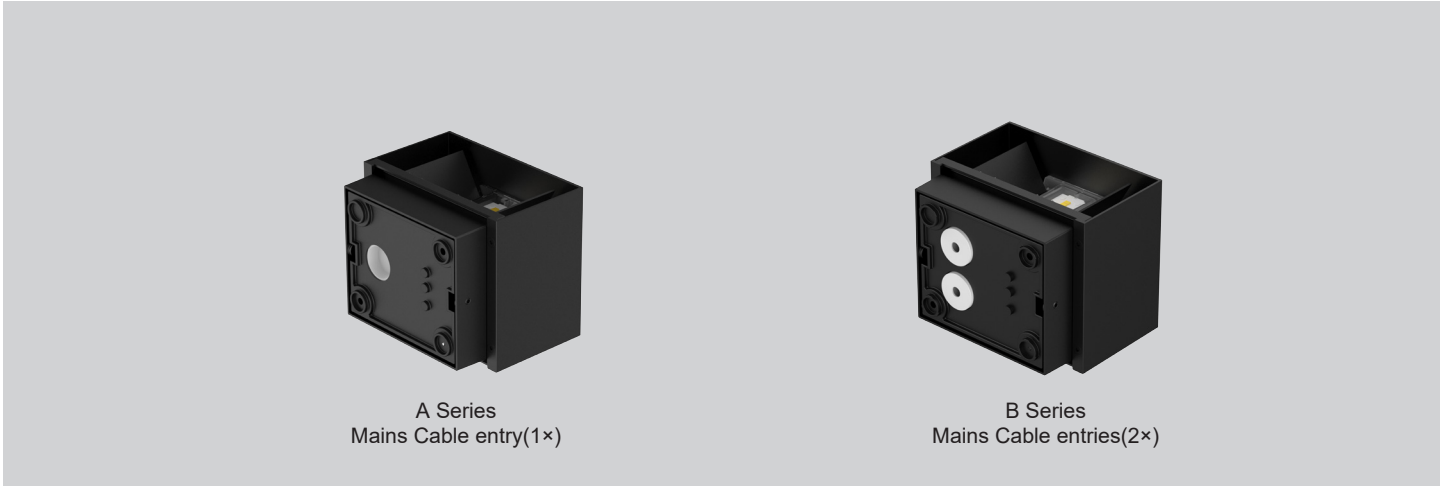
Features

- IP65 waterproof
- Up and down luminous design.
- Aluminum heat sink provides excellent thermal management
- Environment friendly, without Mercury or any other hazardous substances.

Application Areas

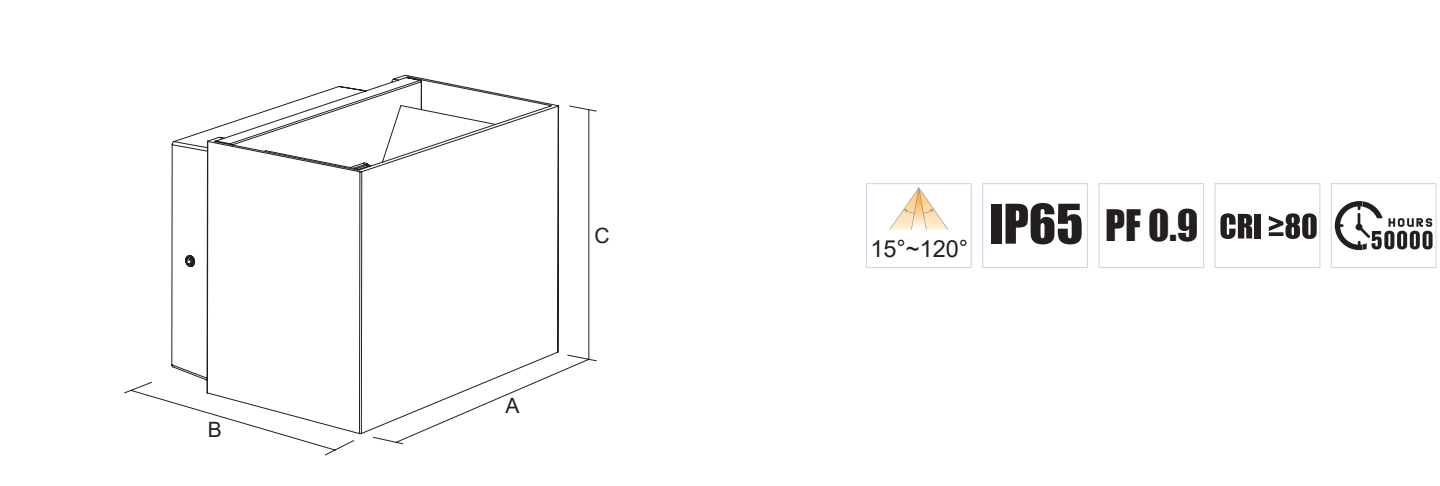
It is designed for indoor and outdoor lighting applications hotel, park, and corridors etc.





Technical Data Sheet

Code No.			WL120N/1040020A	WL120N/1040020B	WL240N/2030020A	WL240N/2030020B
Dimension(mm)			120*96.8*100	120*96.8*100	242*97.7*100	242*97.7*100
Cutout (mm)			-		-	
Watt(W)			10W		18W	
Rated Input Voltage(V)			AC230V		AC230V	
Input Voltage(V)			AC100-240V		AC220-240V	
LED Module Input			DC66-76V			
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	750~900	750~900	1150~1350	1150~1350
	DIM		-	-	-	-
	Non-DIM	3-CCT	-	-	-	-
	DIM		-	-	-	-
CRI			≥80			
Beam Angle (°)			Adjustable 15°~120°			
UGR			-			
LED Driver			Built-in			
Dimming Option			NO			
Sensor			NO			
Emergency Kits			NO			
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			Aluminium /PC			
Lifetime (hr)			50,000h			
Glow wire test (℃)			750℃			
Operating Temp. (℃)			-20℃ ~45℃			
Storage Temp. (℃)			-20℃ ~60℃			
Installation			Wall mount			

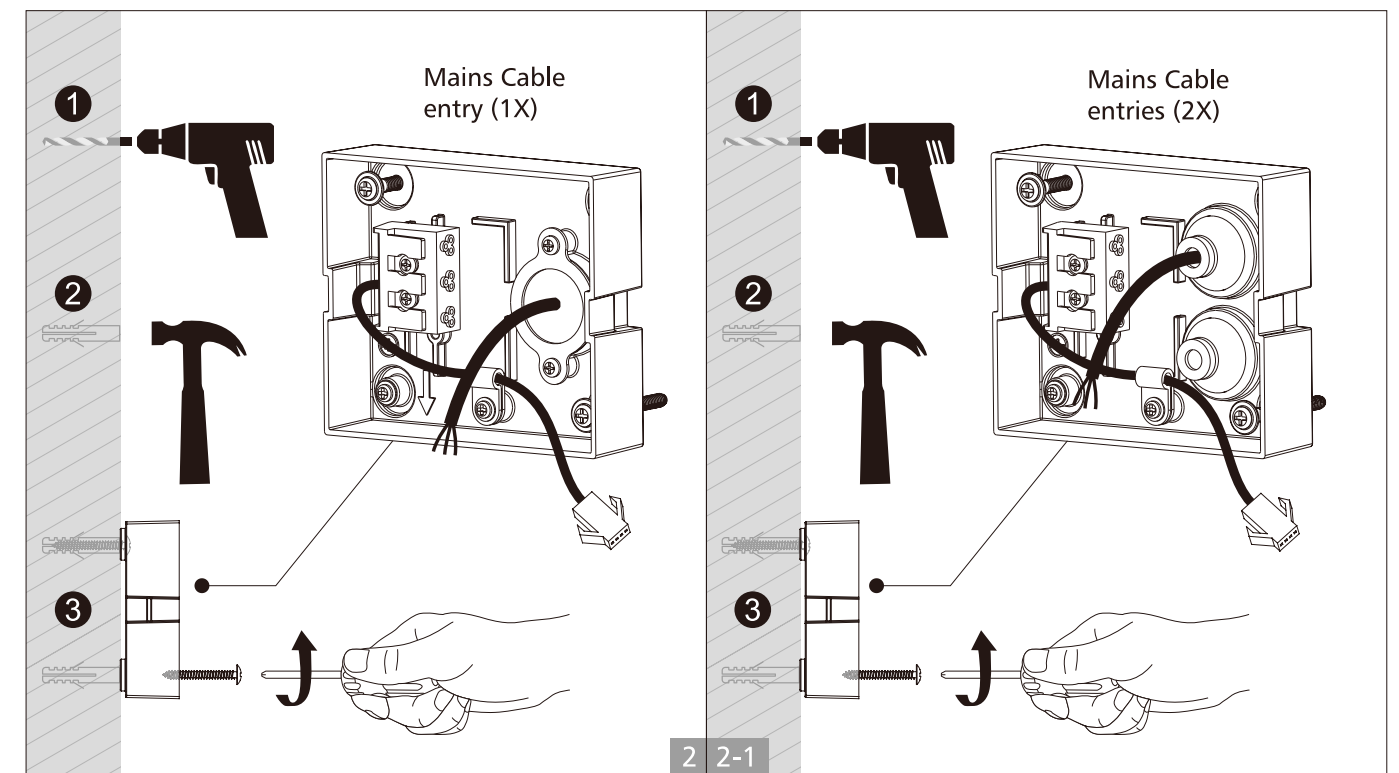
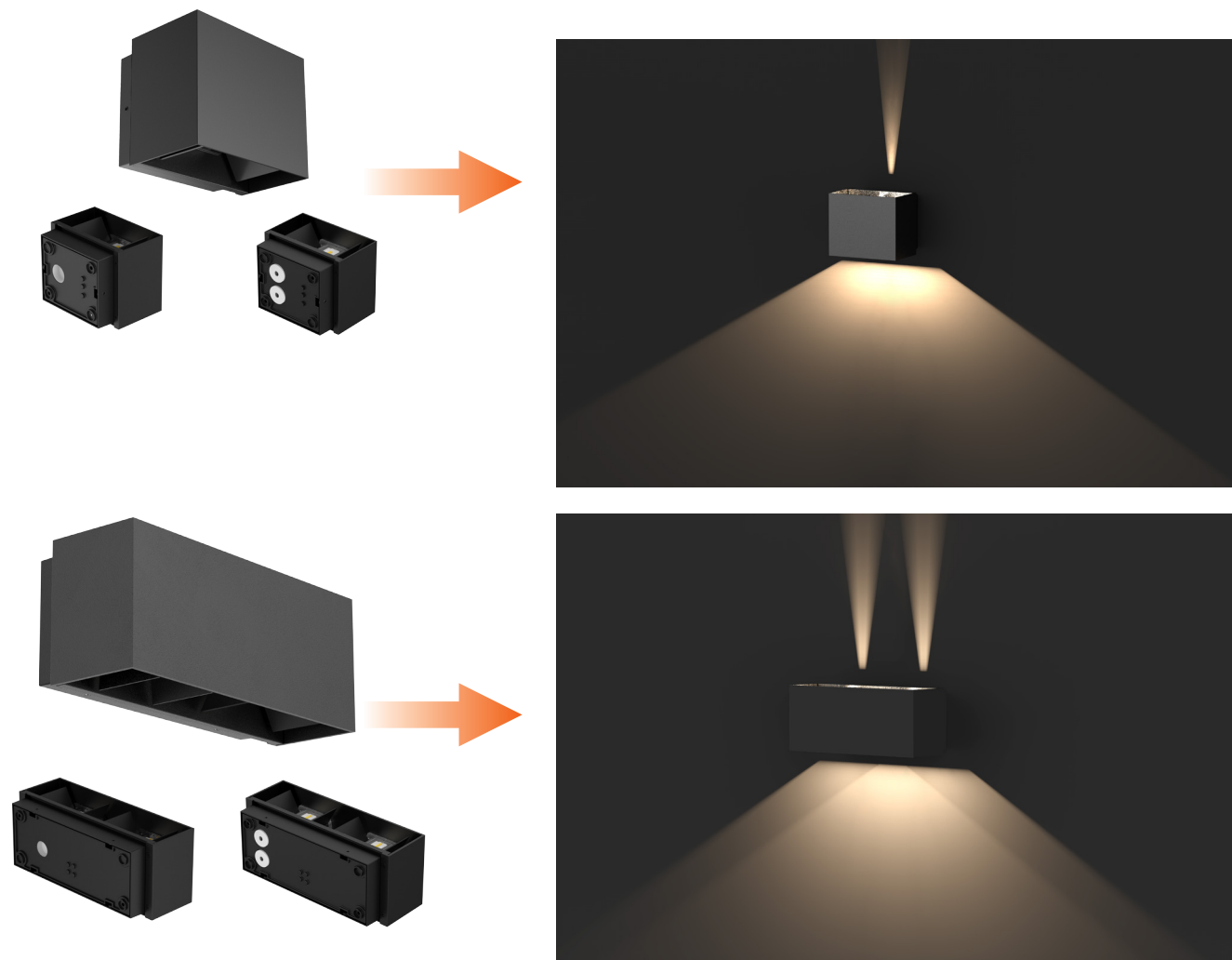


Measurement

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				
0W-A	120	96.8	100	120*96.8*100	0.59	0.71	10.62	13.58	39*31.5*40	18	8820	21942
10W-B												
18W-A	242	97.7	100	242*97.7*100	1.1	1.3	13.2	16.6	55.5*39.5*27	12	5588	12560
18W -B												

Driver Datasheet (Non-Dimmable)

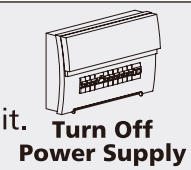
Total load wattage		10W	18W
Output	Output Voltage range	DC60-80V	
	Rated output current	140mA	230mA
	Line Regulation	±5%	
	Setup, Rise Time	1S	
	Flickering Index	-	
Input	Input Voltage	AC85-265V	AC200-240V
	Rated Input Voltage(V)	AC100-240V	AC230V
	Frequency	50/60Hz	
	Input Current	≤0.11A	≤0.1A
	Rated Input Current	0.1A	0.09A
	Power Factor	0.9	
	THD	-	
	Efficiency	≥87 %	≥88%
	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	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	



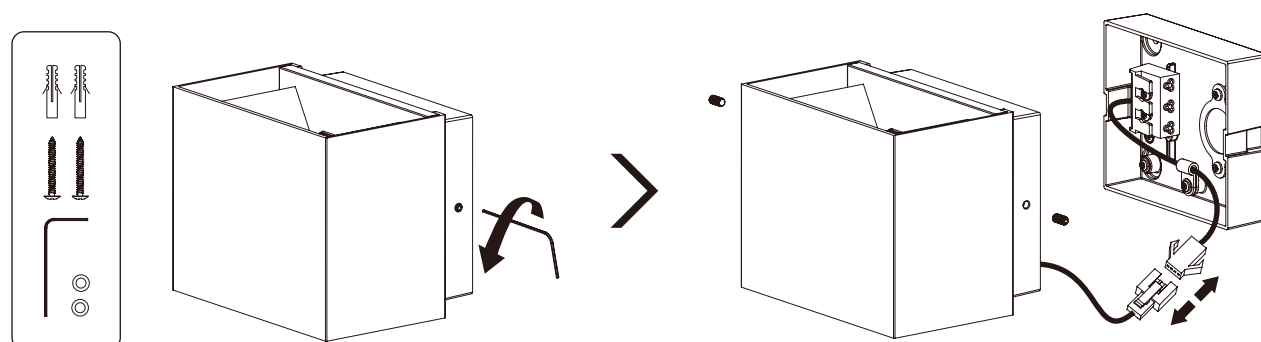
Installation Instruction

WARNING

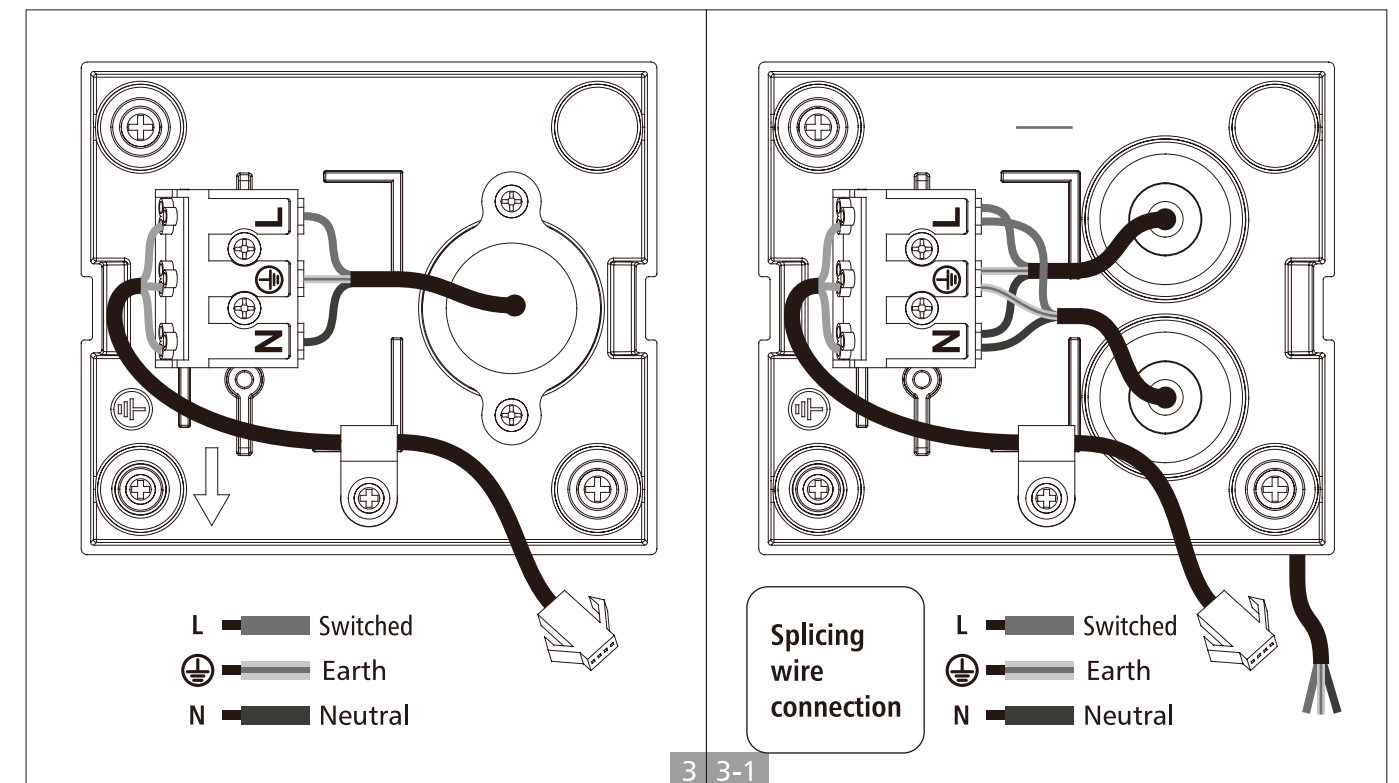
1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.



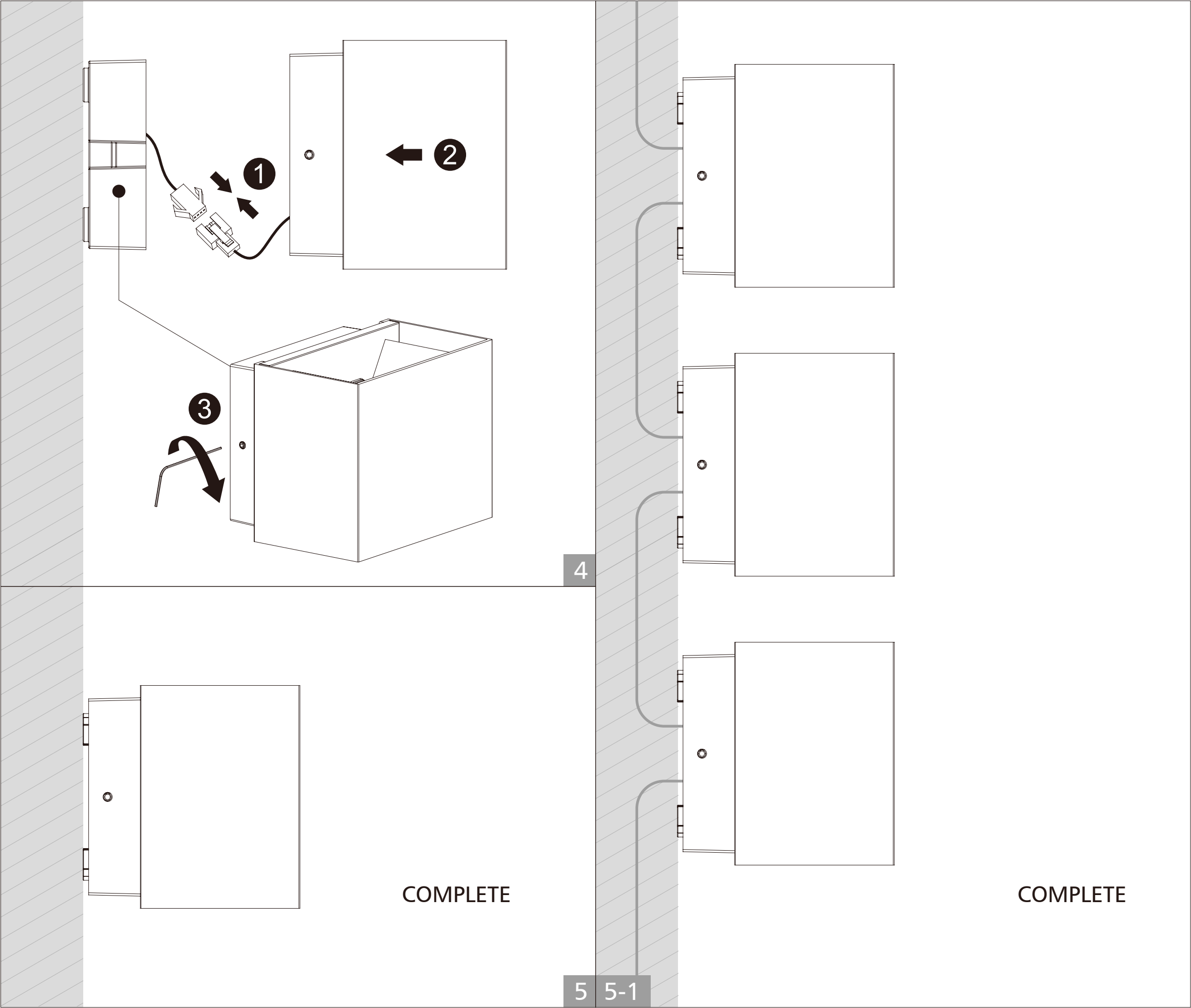
Wall mounted installation



1



3 3-1





The Professional choice in LED lighting