



LED Wall Lamp

TWIN Series



Introduction

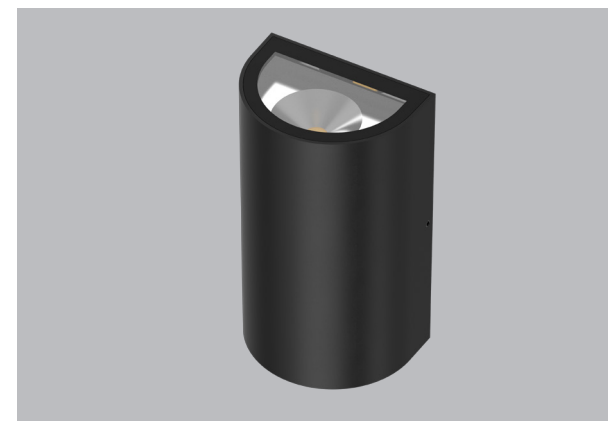
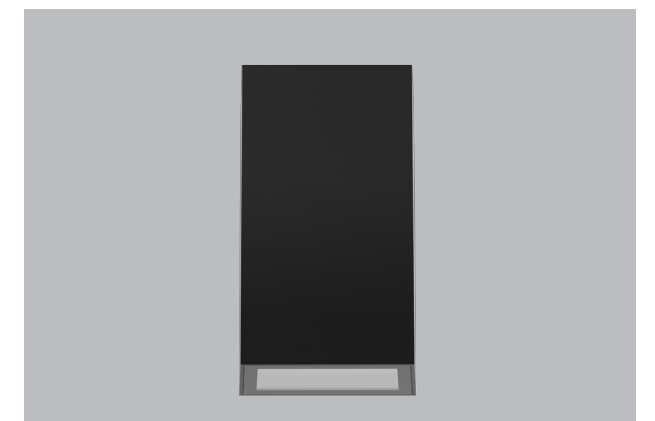
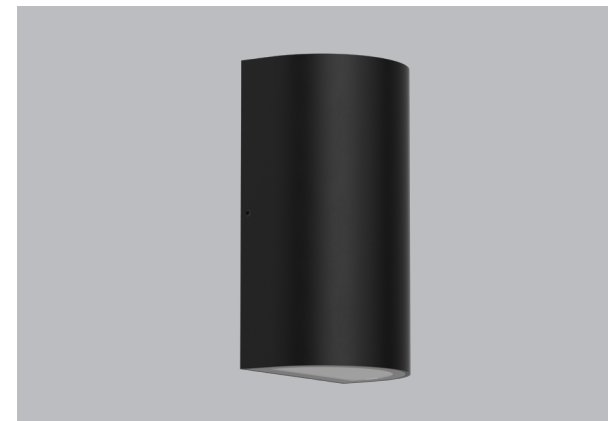
This wall lamp has semi-circle and square shape options. It adopts COB light source, PC reflector and high transmittance tempered glass lead a uniform light output. ADC12 aluminum lamp body provides a great thermal management. IP65 waterproof for both indoor and outdoor use. The male and female paired plug-in wiring method is used inside, which is convenient for disassemble and assembly.

Features

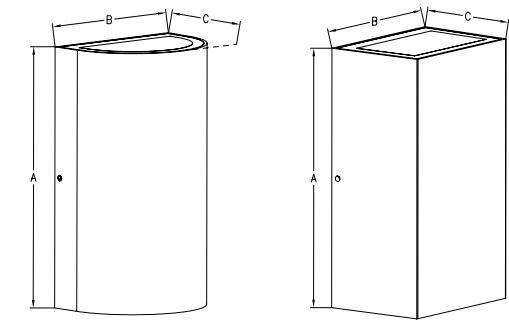
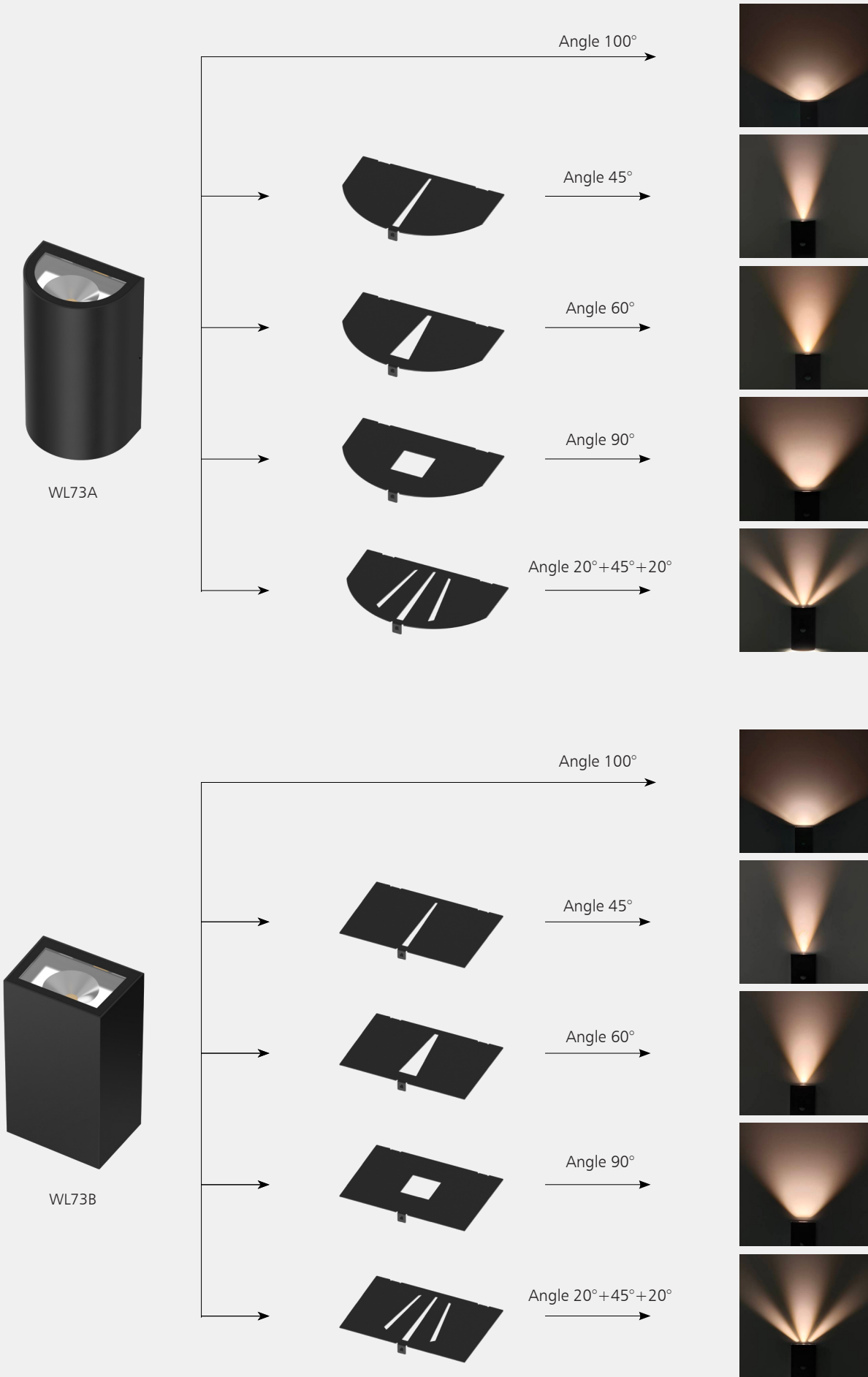
- Two shapes options: WL73A is semi-circle, WL73B is square.
- IP65 Waterproof.
- Internal flicker free driver.
- Four decorative accessories: Wall washer angle 45°/60°/90° and three separated light beam +20° 45° +20°.
- 4.9W and 8W are unidirectional lighting, 10W and 16W are up&down lighting.

Application Areas

It is designed for both indoor and outdoor lighting applications. It is also widely used for public areas, such as garden, corridors, yard etc.



Accessory installation



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				
TWINA-4.9W	165	95	67	165*95*67	0.65	0.71	7.8	9	40*31.5*21.5	12	12672	30684
TWINA-8W					0.67	0.73	8.04	9.3		12	12672	30684
TWINA-10W					0.62	0.68	7.44	8.7		12	12672	30684
TWINA-16W					0.64	0.7	7.68	8.9		12	12672	30684
TWINB-4.9W					0.77	0.83	9.24	10.5		12	12672	30684
TWINB-8W					0.79	0.85	9.48	10.7		12	12672	30684
TWINB-10W					0.73	0.79	8.76	10		12	12672	30684
TWINB-16W					0.75	0.81	9	10.2		12	12672	30684

Technical Data Sheet

Dimension(mm)			165*95*67						
Cutout (mm)			-						
Watt(W)			4.9W	8W		2*5W		2*8W	
Rated Input Voltage(V)			AC230V						
Input Voltage(V)			AC220-240V						
LED Module Input			-						
Light Source			COB						
SDCM			<6						
CCT(K)			1-CCT: 2700/3000/4000K/5000K						
CCT Selection DIP Switch			-						
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	300~450	600~750		700~1000		1250~1600	
	DIM		-						
	Non-DIM	3-CCT	-						
	DIM		-						
CRI			>80						
Beam Angle (°)			100°						
UGR			-						
LED Driver			Built-in						
Dimming Option			NO						
Sensor			-						
Emergency Kits			NO						
Electrical Class			Class I						
Ingress Protection (IP Rating)			IP65						
Impact Resistance (IK Rating)			IK06						
Product Finishing(Base)			Black RAL9005/White RAL 9016/Grey RAL7016						
Materials of Optics			PC						
Materials of Housing			Aluminum Die-casting						
Lifetime (hr)			50000hr						
Glow wire test (°C)			750°C						
Operating Temp. (°C)			-20°C ~40°C						
Storage Temp. (°C)			-20°C ~65°C						
Installation			Wall mount						

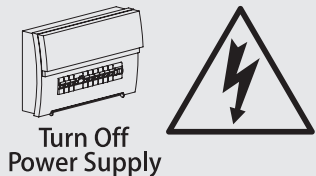
Driver Datasheet (Non-dimmable)

Total load wattage		4.9W	8W	2*5W	2*8W
Output	Output Voltage range	DC27-40V	DC:30-40V		
	Rated output current	100mA	200mA	250mA	420mA
	Line Regulation	±5%			
	Setup, Rise Time	<0.5s @230V			
	Flickering Index	3% (NO RISK)	NO RISK		
Input	Input Voltage	AC220-240V			
	Rated Input Voltage(V)	AC230V			
	Frequency	50/60Hz			
	Input Current	≤0.06A	≤0.05A	≤0.06A	≤0.09A
	Rated Input Current	≤0.05A	≤0.04A	≤0.05A	≤0.08A
	Power Factor	≥0.4	≥0.8	≥0.9	
	THD	-	<20% @230V		
	Efficiency	≥70%	≥82%		
	No load wattage	<0.8W @230V	<0.9W @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, ≥100M Ω			
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V, L/N-PE:1KV)			
	EMC Emission	EN55015, EN61000-3-2			
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547			

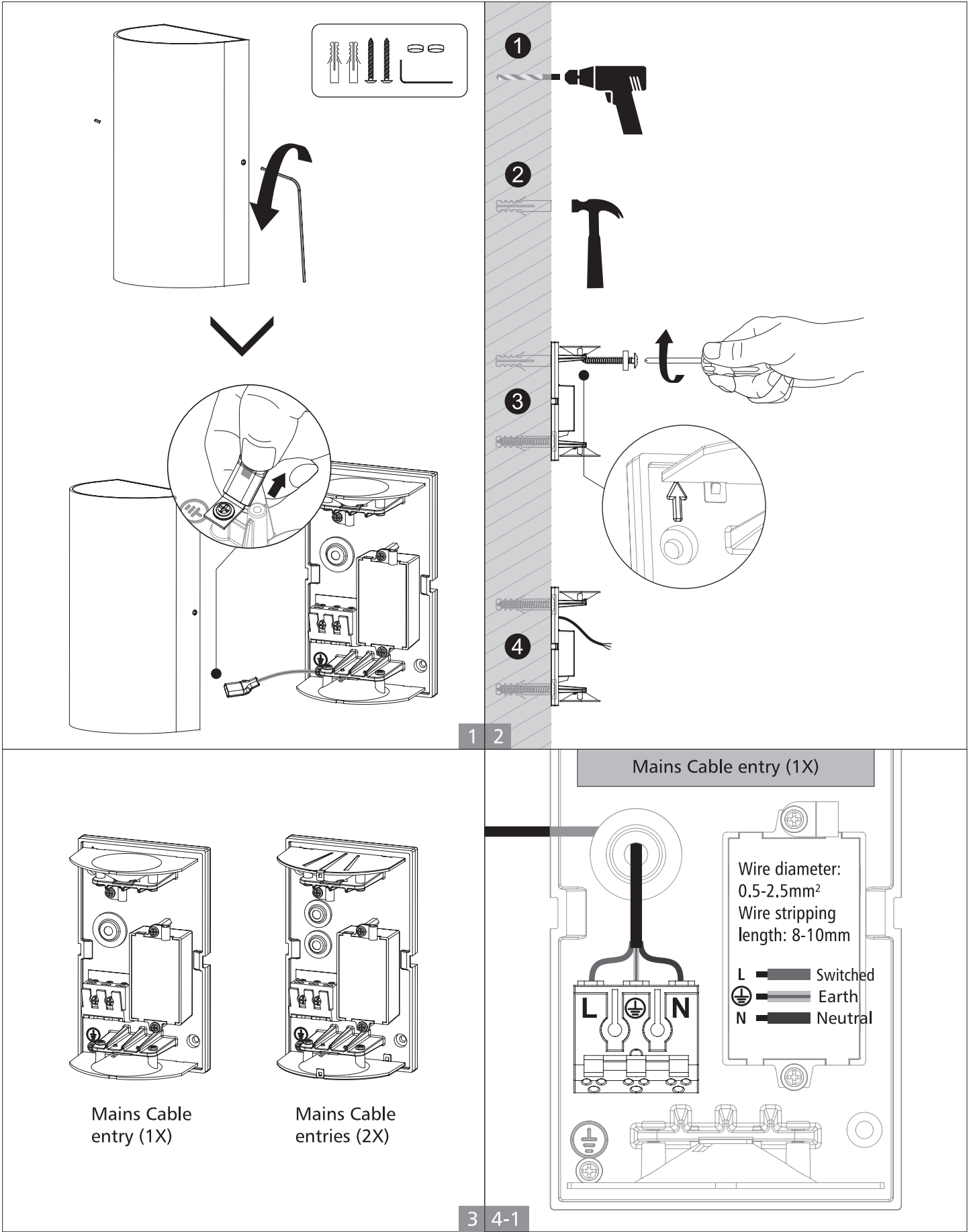
Installation Procedure

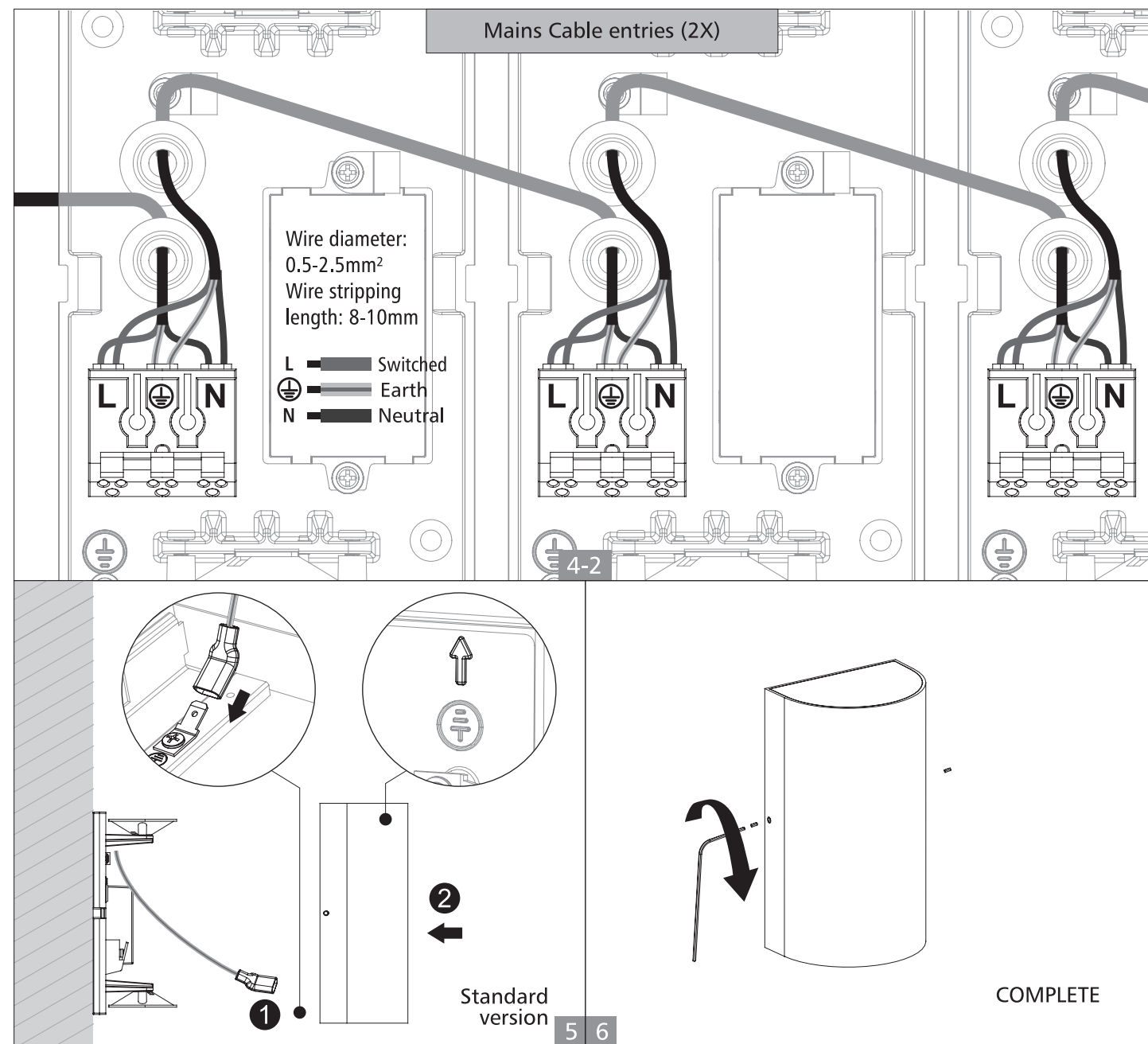
WARNING

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



Wall mounted installation





Accessory installation

