



LED Wall Lamp

WL76 Series



Introduction

ARA 76 is a compact wall light with waterproof design. It uses a SMD light source in both ends with a PC diffuser, which offers a uniform light output. Ara 76 is manufactured with ADC12 aluminum which offers great heat dissipation

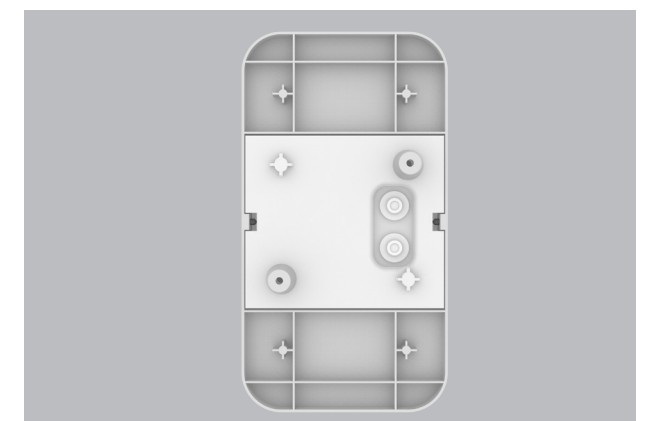
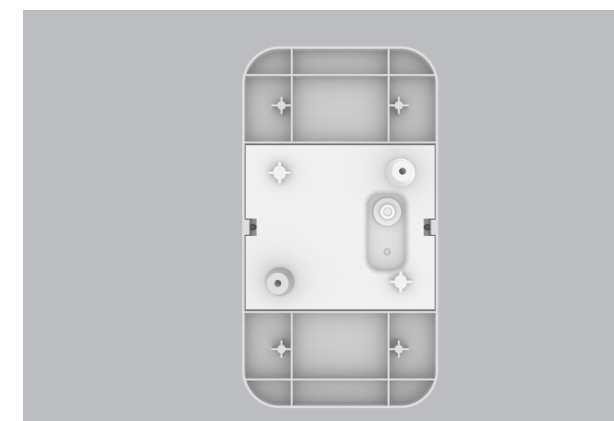
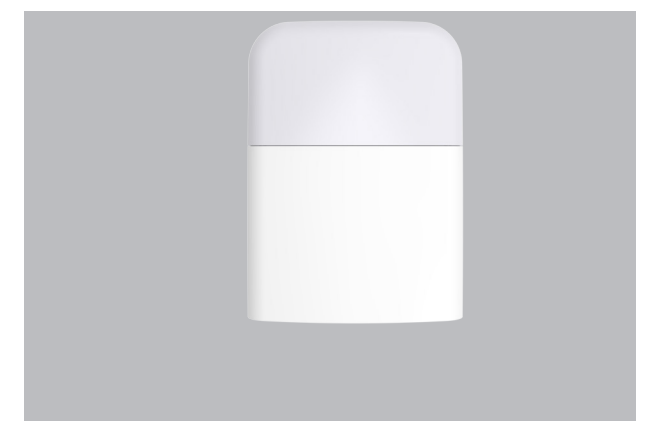
For lighting effect, it is an up and down lighting design. ARA 76 is also designed with one hole/two holes for wire loop in/out.

Features

- Single head/double heads options.
- One hole input, two holes loop in/out available.
- Interchangeable CCT(3000K+4000K+5700K) with slide switch.
- IP65 waterproof and IK08 protection level.
- Internal flicker free driver.

Application Areas

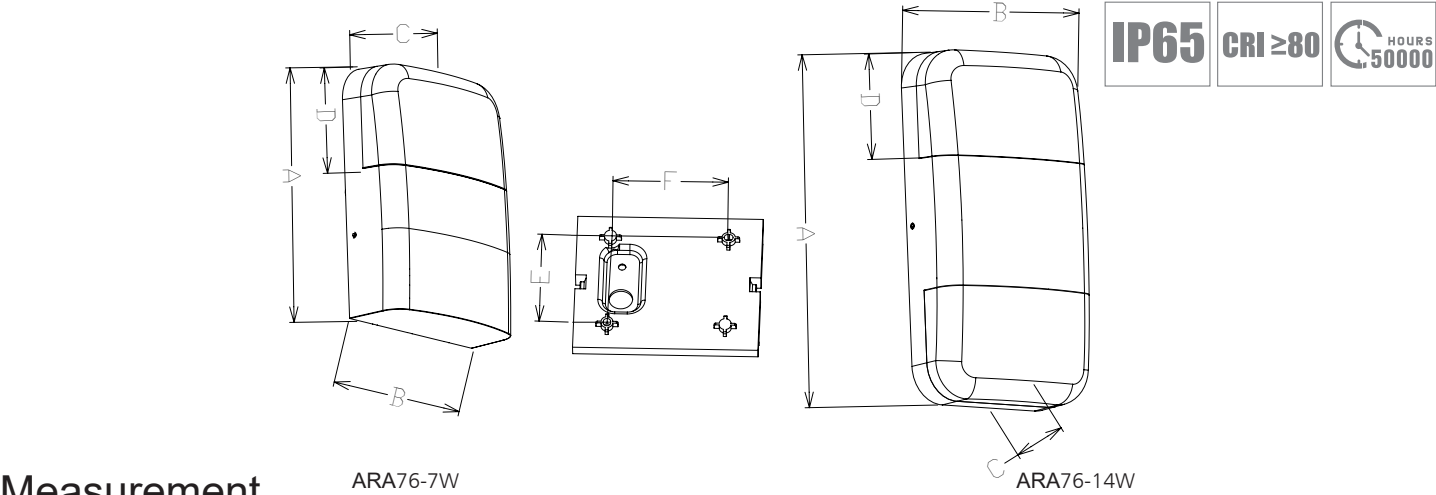
It is designed for indoor and outdoor lighting applications hotel, park, and corridors etc.





Technical Data Sheet

Code No.			WL177N7**76		WL240N/14**76	
Dimension(mm)			177*130*54		240*130*54	
Cutout (mm)			-			
Watt(W)			7W		14W	
Rated Input Voltage(V)			AC220-240V			
Input Voltage(V)			AC220-240V			
LED Module Input			-			
Light Source			SMD2835			
SDCM			<6			
CCT(K)			3000K/4000K/5000K/5700K 3000K/4000K/5700K			
CCT Selection DIP Switch			YES			
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	610-750		1250-1420	
	DIM		-			
	Non-DIM	3-CCT	630-760		1260-1430	
	DIM		-			
CRI			80			
Beam Angle (°)			-			
UGR			-			
LED Driver			Built-in			
Dimming Option			-			
Sensor			-			
Emergency Kits			-			
Electrical Class			Class I			
Ingress Protection (IP Rating)			IP65			
Impact Resistance (IK Rating)			IK08			
Product Finishing(Base)			White RAL 9016/Black RAL 9005			
Materials of Optics			PC			
Materials of Housing			Aluminum ADC12			
Lifetime (hr)			L 70B50 50000hr			
Glow wire test (°C)			750°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	D	E	F		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
ARA76-7W	177	130	54	74.9	72.2	80	177*130*54	0.64	0.744	8.93	9.6	43.5*34.5*29	12PCS	8064	19008
ARA76-14W	240	130	54	74.9	72.2	80	240*130*54	0.78	0.89	10.68	11.8	56.5*34.5*29	12PCS	6432	15012

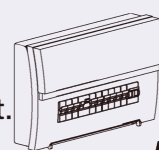
Driver Datasheet (Non-dimmable)

Total load wattage		7W	14W
Output	Output Voltage range	DC:30-40V	
	Rated output current	160mA	350mA
	Line Regulation	±5%	
	Setup, Rise Time	≤0.5S	
	Flickering Index	<3%(NO RISK)	
Input	Input Voltage	AC220-240V	
	Rated Input Voltage(V)	220-240V	
	Frequency	50/60Hz	
	Input Current	0.042A	0.077A
	Rated Input Current	0.035A	0.068A
	Power Factor	0.8 @230V	0.9 @230V
	THD	-	
	Efficiency	82%@230V	86% @230V
	No load wattage	<0.5W	
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, ≥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 Instruction

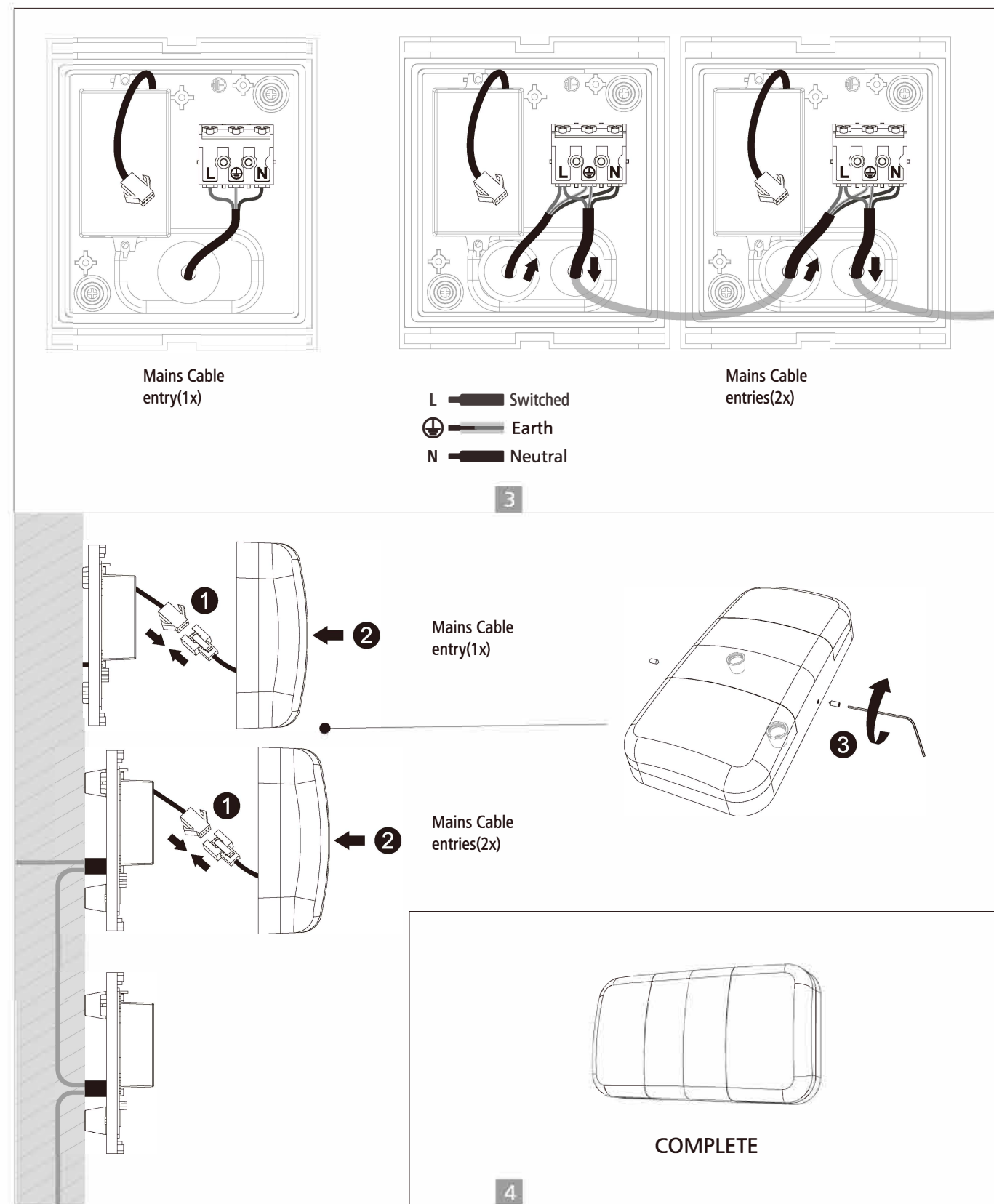
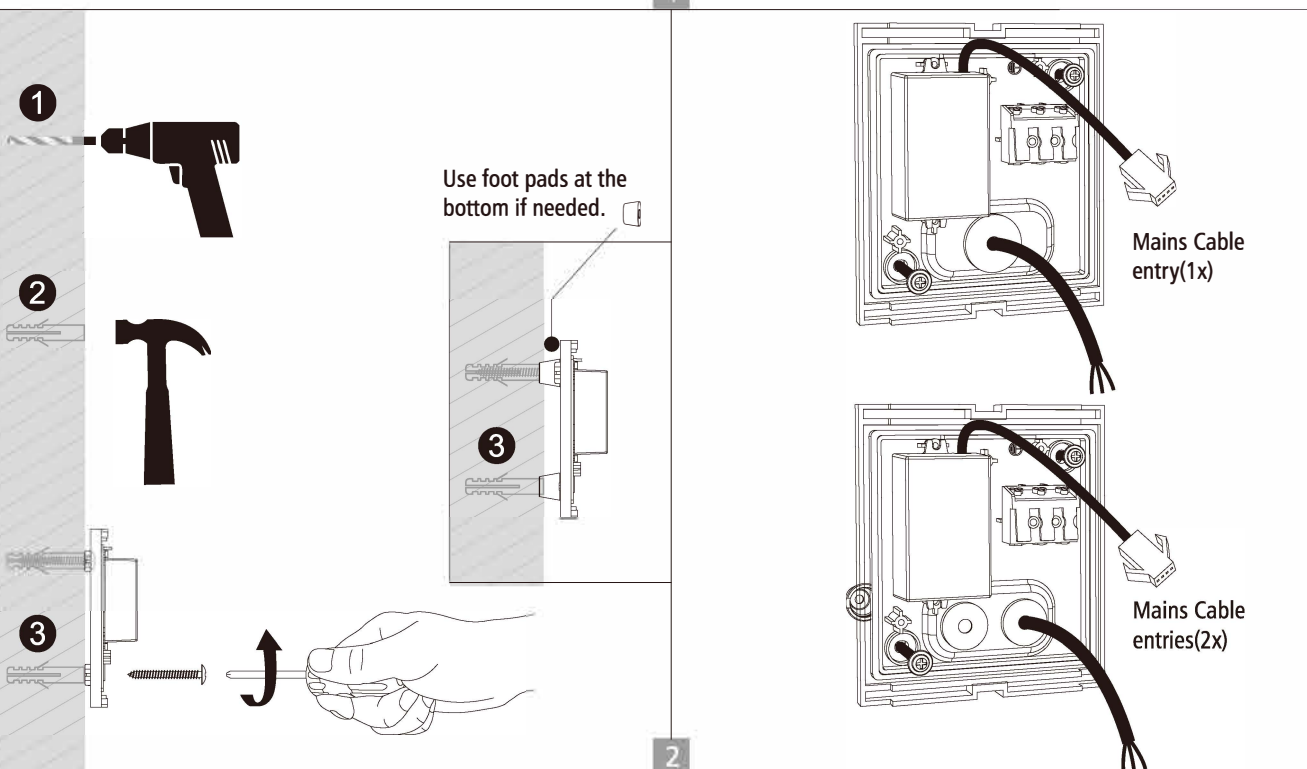
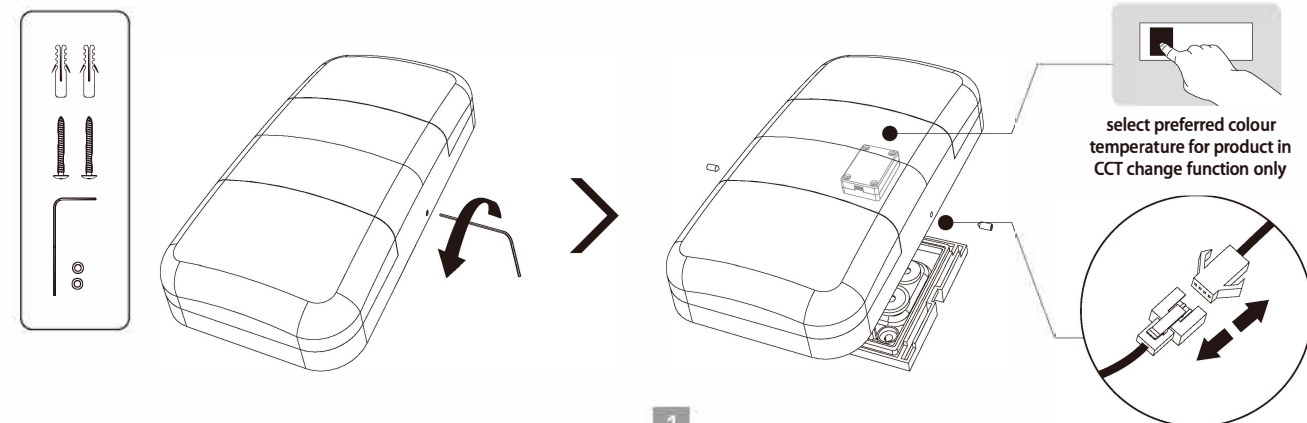
WARNING

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





The Professional Choice in LED Lighting

www.genesisone.co.za sales@genesisone.co.za TEL: +27 (0)11 4620251

Add: 2 Lancaster Place, Electron Lane, Lanseria Corporate Estate, Lanseria 1748 Johannesburg, South Africa