



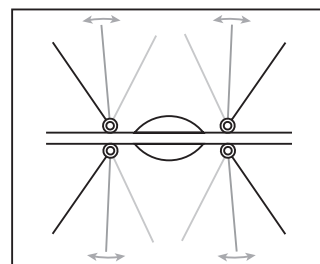
BA- Lighting AS

BA490/BA495-
WL20-10W/18W

Introduction



◀ WL20 wall lamp adopts ADC12 aluminum housing which can provide excellent thermal management; it also with unique up and down light functional design ; the beam angle can be adjusted by the flexible aluminum plate.

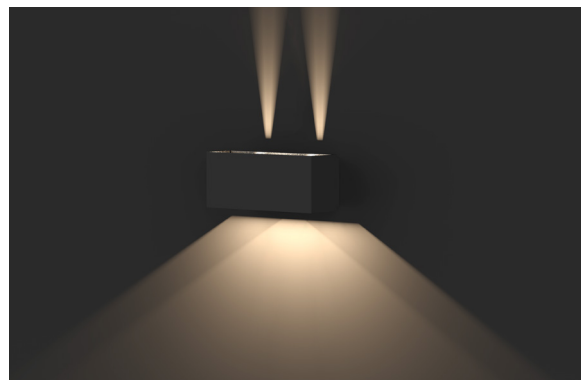
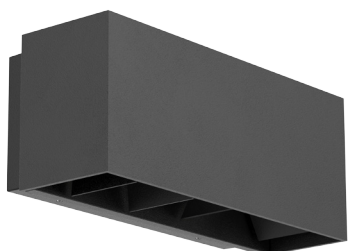
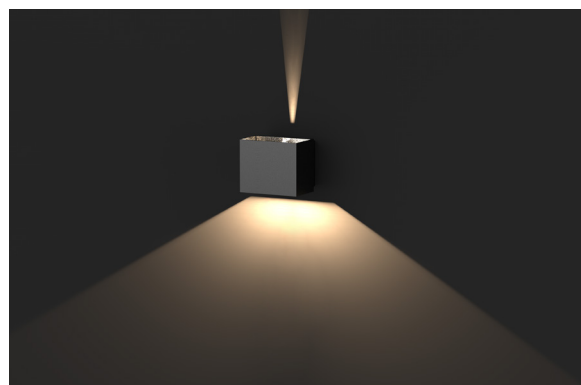


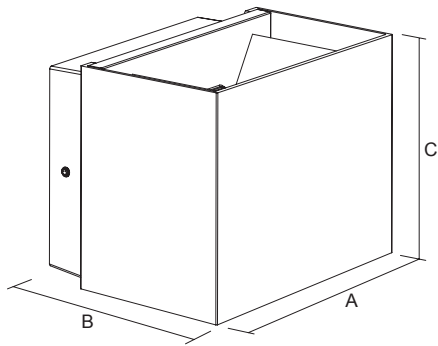
Features

1. IP65 waterproof.
2. Up and down luminous design.
3. Aluminum heat sink provides excellent thermal management.
4. 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.





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				
WL20-10W	120	96.8	100	120*96.8*100	0.59	0.71	10.62	13.58	39*31.5*40	18	8820	21942
WL20-18W	242	97.7	100	242*97.7*100	1.1	1.3	13.2	16.6	55.5*39.5*27	12	5588	12560

Technical Data Sheet

Model No.		WL20-10W	WL20-18W
Watt(W)		10W	18W
Dimension(mm)		120*96.8*100	242*97.7*100
Rated Input Voltage(V)		AC230V	
Input Voltage(V)		AC200-240V	
LED		SMD	
SDCM		<6	
CCT(K)		1-CCT: 3000K / 4000K / 5000K / 5700K	
"Luminous Flux (lm) ±5%	Non-DIM	750~900	1150~1350
	DIM	—	—
CRI		≥80	
Angle (°)		Adjustable 15°~120°	
LED Driver		Built-in	
DIM		No	
Protection Class		Class I	
IP Rating		IP65	
IK Rating		—	
Finishing color		Black RAL 9005	
Material		Aluminium	
Lifetime (hr)		50,000	
Glow wire test (°C)		650°C	
Operating Temp.(°C)		-20°C ~45°C	
Storage Temp.(°C)		-20°C ~65°C	
Installation		Wall mount	
Brand Driver option		—	

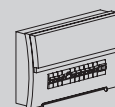
Built-in Driver Datasheet (Non-dimmable)

Power	10W	18W
Rated Input Voltage(V)	AC230V	
Frequency	50/60Hz	
Input Voltage	AC200-240V	
Power Factor	0.9	
Efficiency	≥90%	≥88%
Total load wattage	10W±1W	18W±1W
Rated Input Current	≤ 0.06A	≤ 0.1A
Full load output voltage	DC65-75V	DC65-75V
Rated output current	140mA	230mA
Output current range	140mA±5%	230mA±5%
Power tolerance	±5%	
Current output tolerance	±5%	
Short circuit protection	PASS	
Over voltage protection	PASS	
Over temperature protection	PASS	
THD	—	
Surge	L-N 0.5KV L,N-PE 1KV	
Withstand voltage	—	

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.

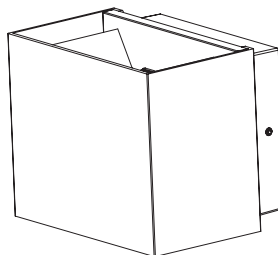


Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

■ Installation

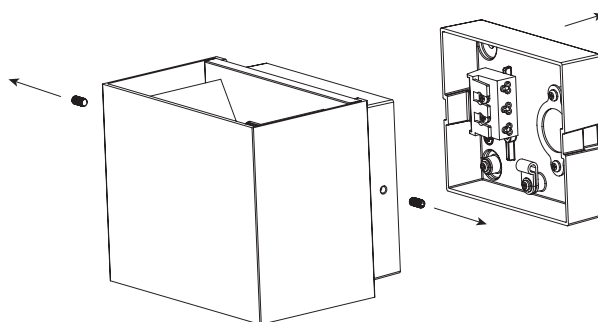
Step 1

Take out the lamp and accessories.



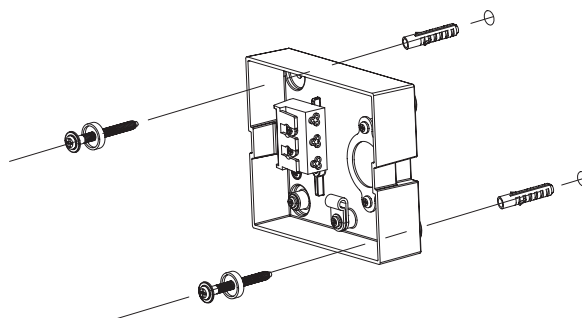
Step 2

Take out the base from the lamp body.



Step 3

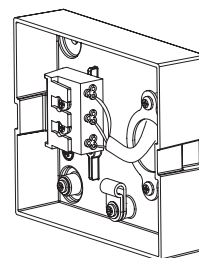
Fix the base on the wall and make the wires through the hole of the base.



Step 4

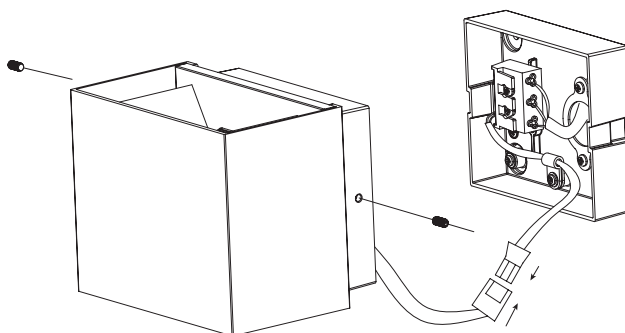
Set the wires respectively.

— L = BROWN
— N = BLUE
— ⊕ = YELLOW-GREEN



Step 5

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



Step 6

The beam angle can be adjusted by rotating the plate.

