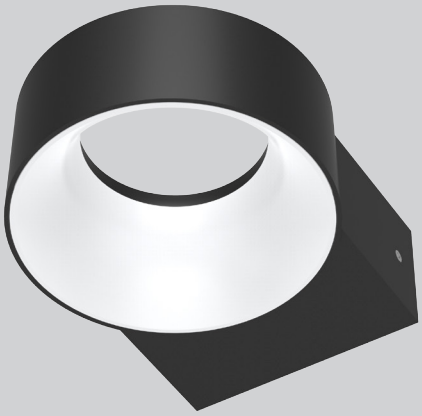


FDV

BA- Lighting AS

BA511-WL07B-8W

Introduction

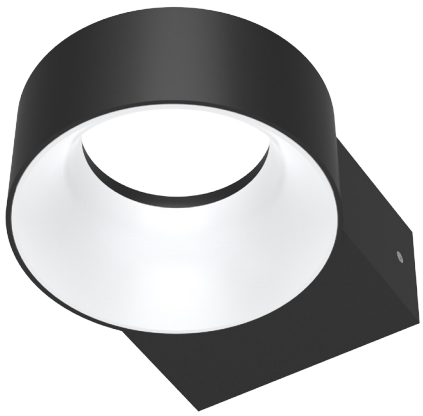
WL07B LED wall light provides a stylish architectural luminaire for interior applications by the unique form and up light and down light functional design. WL07B adopts aluminum housing which provides excellent thermal management and 94-V0 fire rated PC which distributes softly lighting to creating comfortable atmosphere.

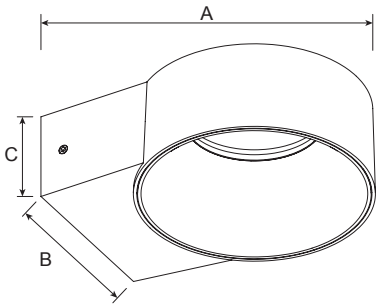
Features

1. LED wall light with hollow cone-shaped opal PC diffuser.
2. Both up light and down light effect.
3. Can be mounted with the cone-shaped diffuser upward or downward.
4. Built-in LED driver.
5. High ingress protection rating:IP65, IK10, Class I.
6. Ideal replacement for traditional Halogen or fluorescent wall lights.

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				
WL07B	180	113	58.5	180*113*58.5	0.68	0.8	16.5	19.5	47*39*32	24	11424	26880

Technical Data Sheet

Model No.		WL07B-8W
Watt(W)		8W
Dimension(mm)		180*113*58.5
Rated Input Voltage(V)		AC100-240V
Input Voltage(V)		AC85-265V
LED		SMD
SDCM		≤6
CCT(K)		1-CCT: 3000K / 4000K / 5000K / 5700K
"Luminous Flux (lm) ±5%	Non-DIM	600~655
	DIM	–
CRI		≥80
Angle (°)		140°
LED Driver		Built-in
DIM		No
Protection Class		Class Ⅰ
IP Rating		IP65
IK Rating		IK10
Finishing color		Black RAL 9005
Material		PC / Aluminium
Lifetime (hr)		50,000
Glow wire test (°C)		750°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	8W
Rated Input Voltage(V)	AC100-240
Frequency	50/60Hz
Input Voltage	AC85-265V
Power Factor	0.9
Efficiency	≥88%
Total load wattage	8W±0.5W
Rated Input Current	≤ 0.09A
Full load output voltage	DC65-75V
Rated output curent	110mA
Output current range	110mA±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

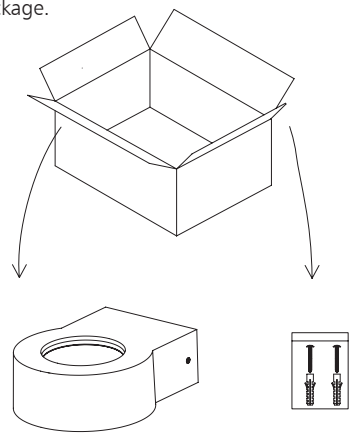
1.Switch off before installation.
2.Switch on only after complete installation and examination of the circuit.
3.Professional electrician for installation and maintenance only.

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

Installation

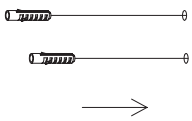
Step1

Take out wall light and accessory pack from package.



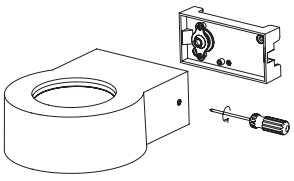
Step2

Fix the plastic anchor into wall.



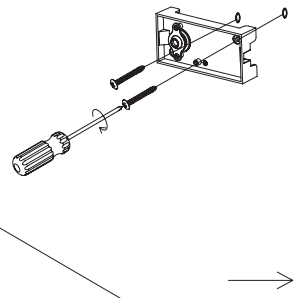
Step3

Loose screws and take out the bracket from lamp body.



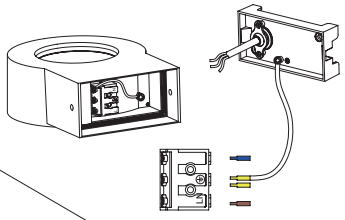
Step4

Fix the bracket on the wall with screws



Step5

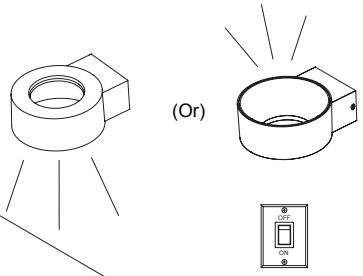
Open junction box, connect "L","N", “G“ wires to terminal block respectively and lock the driver box, then fix the light on the wall.



L = BROWN

N = BLUE

⏚= YELLOW-GREEN

Step6

Switch on after complete installation.