



BA- Lighting AS LED Garden Light ML08

Introduction



◀ ML08 LED garden light provides a stylish architectural luminaire for interior applications by the unique form and up light and down light functional design. it adopts aluminum housing which provides excellent thermal management and 94-V0 fire rated PC which distributes softly lighting to creating comfortable atmosphere; The holder length is optional among 300mm, 500mm, 700mm, 1000mm.

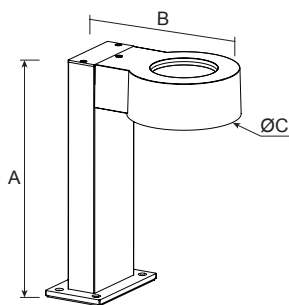
Features

1. IP65 waterproof.
2. Double-sided light effect.
3. Holder length optional (300mm, 500mm, 700mm, 1000mm).
4. Aluminum heat sink provides excellent thermal management.

Application Areas

The Garden light is designed for general lighting applications in courtyard, park, garden, lawn 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				
ML08-300-8W	300	208	140	300*208*140	1.3	1.5	7.8	9.7	56.2*53.6*25.4	6	2160	5040
ML08-500-8W	500	208	140	500*208*140	1.72	1.96	10.32	12.66	76.2*53.6*25.4	6	1620	3780
ML08-700-8W	700	208	140	700*208*140	2.15	2.44	12.9	15.84	96.2*53.6*25.4	6	1296	2880
ML08-1000-8W	1000	208	140	1000*208*140	2.62	3.08	15.72	20.08	126.2*53.6*25.4	6	864	2160

Technical Data Sheet

Model NO.			ML08-300-8W	ML08-500-8W	ML08-700-8W	ML08-1000-8W
Watt(W)			8W	8W	8W	8W
Dimension(mm)			300*208*140	500*208*140	700*208*140	1000*208*140
Rated Input Voltage(V)			AC100-240V			
Input Voltage(V)			AC85-265V			
LED			SMD			
SDCM			<6			
CCT(K)			3000K / 4000K / 5000K / 5700K			
"Luminous Flux (lm) ±10%"	1-CCT	NON-DIM	600-655	600-655	600-655	600-655
CRI			≥80			
Beam Angle (°)			120°			
LED Driver			Built-in			
Protection Class			Class I			
IP Rating			IP65			
IK Rating			IK10			
Finishing color			Black RAL 9005			
Material			Aluminium			
Lifetime (hr)			50,000h			
Glow wire test (°C)			—			
Operating Temp.(°C)			-20°C ~45°C			
Storage Temp.(°C)			-20°C ~65°C			
Installation			Insert into ground			
Brand Driver option			—			

Driver Datasheet (Non-dimmable)

Power	8W
Rated Input Voltage(V)	AC100-240V
Frequency	50/60Hz
Input Voltage	AC85-265V
Efficiency	88%
Total load wattage	8W
Power Factor	0.9
Rated Input Current	0.09A
Full load output voltage	DC65-75V
Rated output current	110mA
Output current range	110mA $\pm$ 5%
Power tolerance	$\pm$ 5%
Current output tolerance	$\pm$ 5%
Short circuit protection	PASS
Over voltage protection	PASS
Over temperature protection	PASS
THD	—
Surge	L-N 500V, L,N-PE 1KV
Withstand voltage	—

Installation Procedure

WARNING

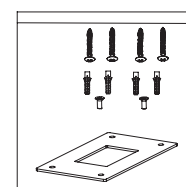
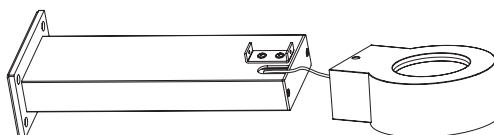
1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.



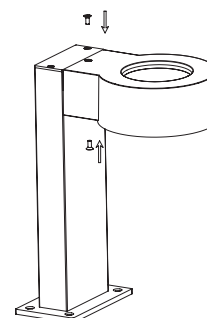
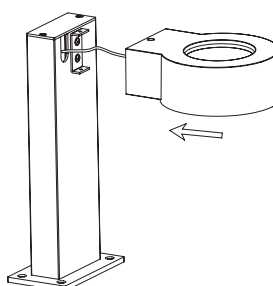
Turn Off power supply before starting any installation. Read instructions & check you have all the tools & accessories to complete the installation correctly.

Installation

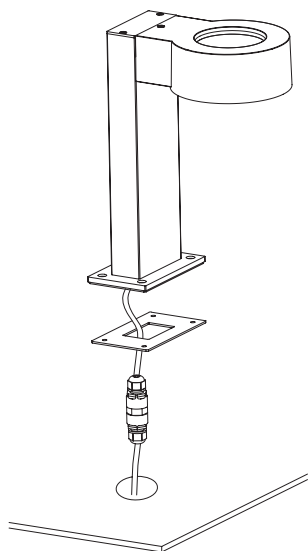
1. Take out the lamp and accessories.



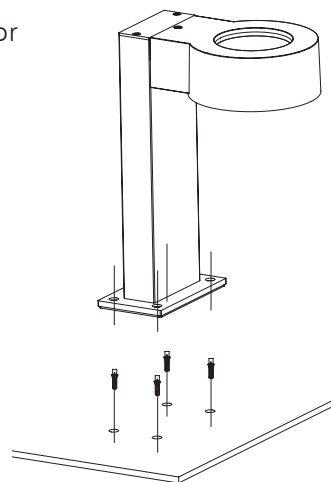
2. Install the lamp on the pole.



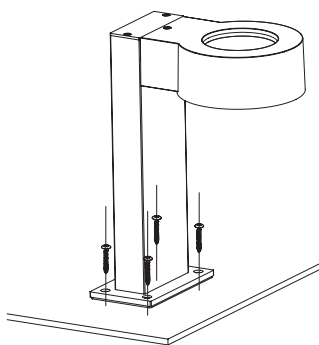
3. Connect the wires and tighten the waterproof joint.



4. Insert the anchor into the ground.



5. Fix the plate.



6. Turn on the lamp.

