

MERLIN[®]

MLGC-PL2

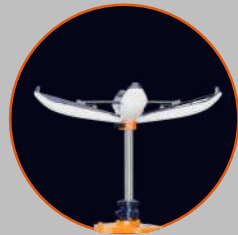
Deployable portable lighting in one bespoke robust package.

Portable
Petal-like
Tripod Light



LIGHTER, BRIGHTER, FASTER DEPLOYMENT

Unfolding or folding the MLGC-PL2 takes just two steps, in under 10 seconds.



4-level adjustable petal angle,
switches from sphere to
hemisphere lighting coverage.

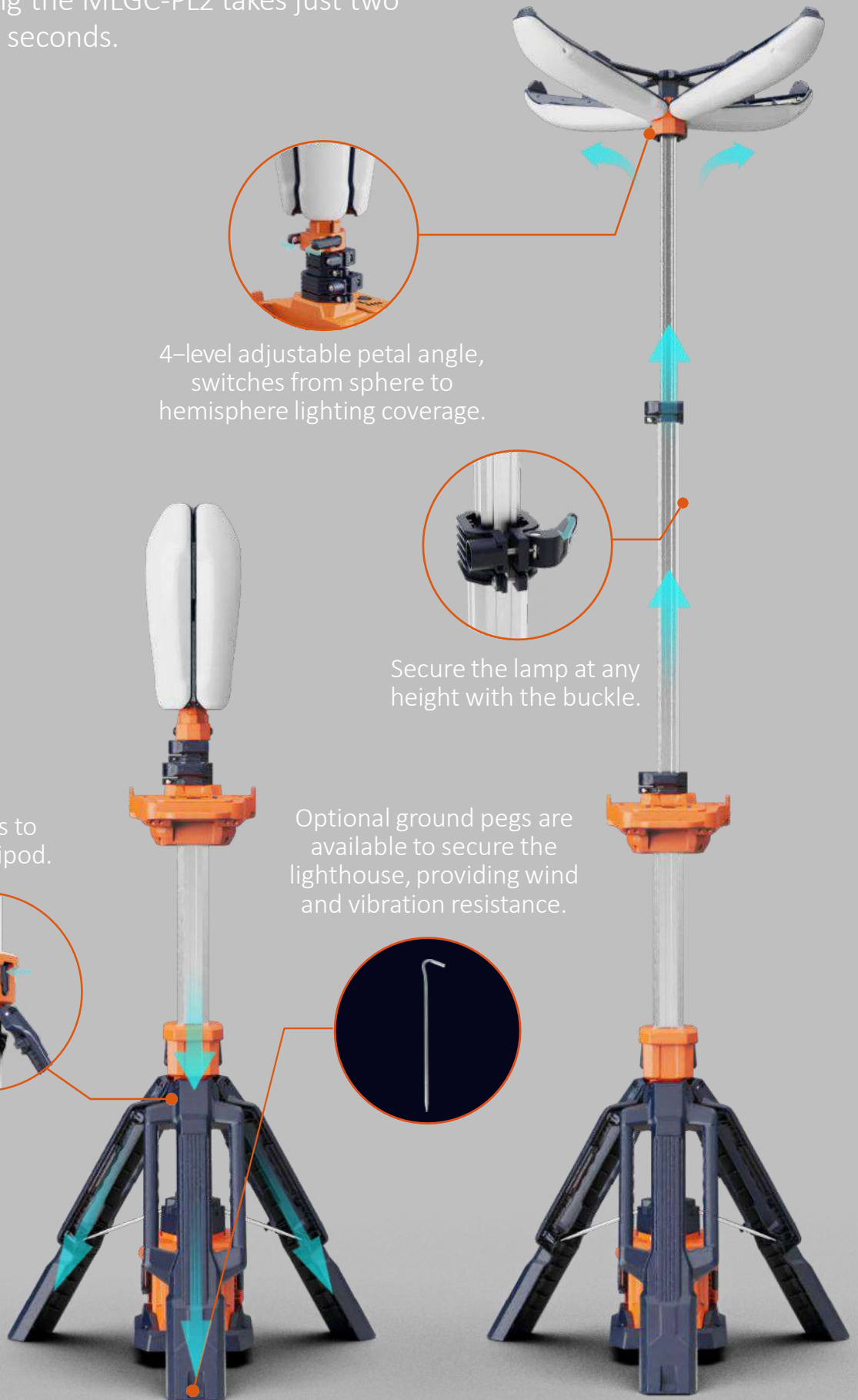
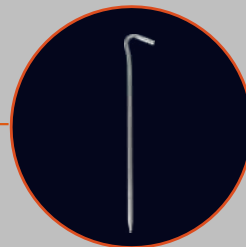


Secure the lamp at any
height with the buckle.

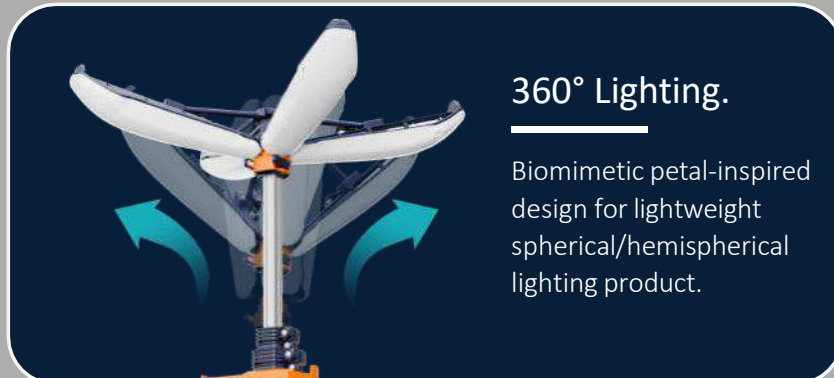
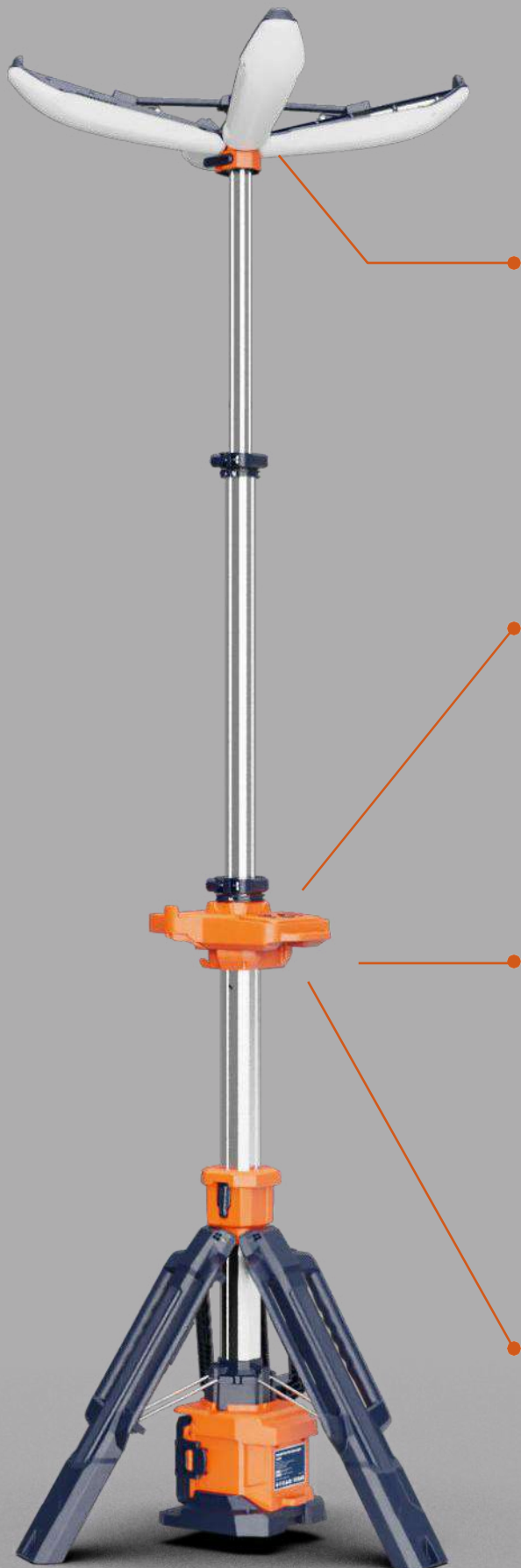
One keys to
release tripod.



Optional ground pegs are
available to secure the
lighthouse, providing wind
and vibration resistance.



HUMANIZED DESIGN HIDDEN IN THE DETAILS



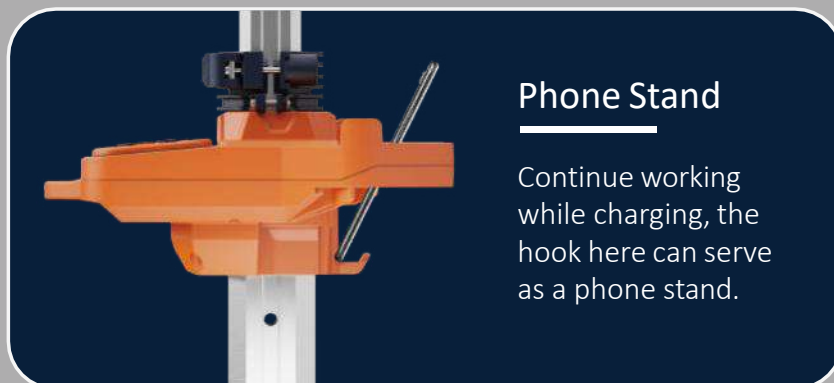
360° Lighting.

Biomimetic petal-inspired design for lightweight spherical/hemispherical lighting product.



USB Output

Dual rainproof USB outputs for charging two devices at once, rain or shine.



Phone Stand

Continue working while charging, the hook here can serve as a phone stand.



Stepless Dimming

Plug the driver into the rainproof port to unlock maximum brightness and stepless dimming.

Standard Mode Up To 8+ Hours

Ultra-long Endurance

(MLGC-BP2)

2 type of battery packs with different capacities have same contact slot.



MLGC-BP1

Typical working hours 22 hours on MLGC-MPL2 Eco mode.



MLGC-BP2

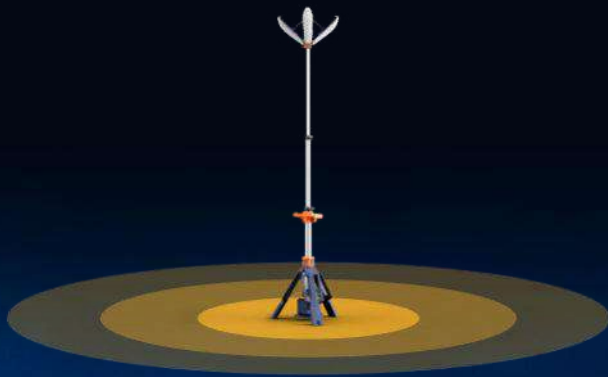
Doubled typical working hours to 45 hours.

Multiple batteries, charging, and AC power solutions. Stay powered and productive!



Uniform illumination with 360-degree coverage and no dead angles

- Lighting Area 1100 m²



AC Powered

Up To **12,000** LM

Battery-powered

Up To **6,000** LM

AC	0-12,000LM Stepless Dimmable	
Battery (4 Mode)	Turbo	6,000LM
	Standard	3,500LM
	Balanced	2,200LM
	Eco	600LM





Construction



Maintenance



Infrastructure



Mining



Railway



Emergency



Camping



Sport

One person operation

Less than 6.5Kg exclude battery.



2.5m



1.3m



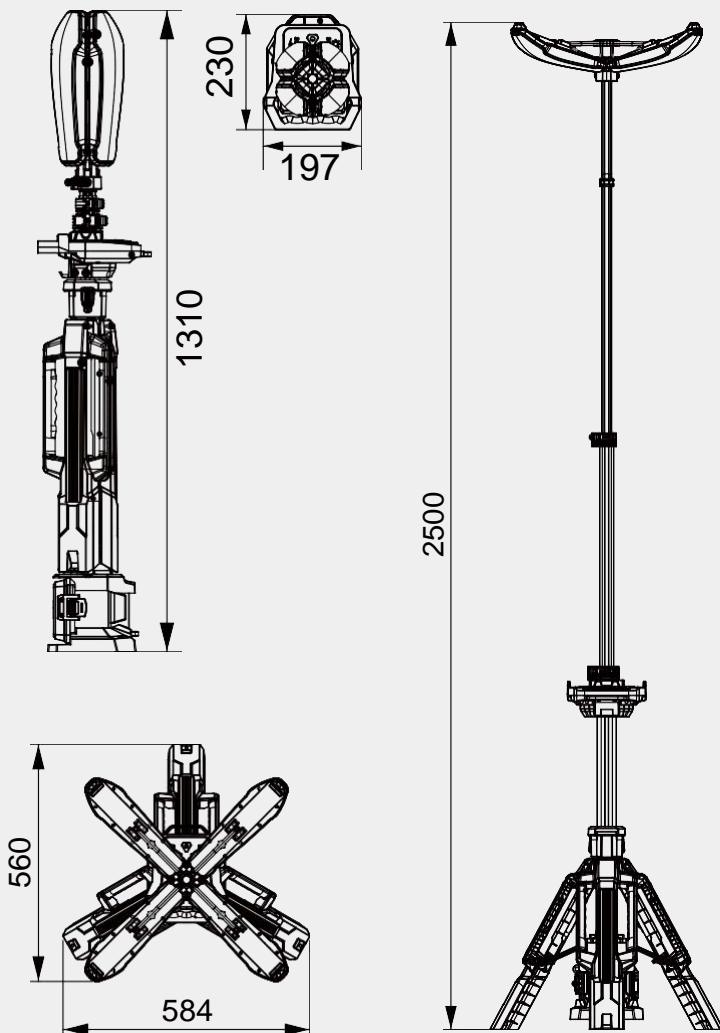
Specifications

MLGC-PL2

Hight	1.3m~2.5m
Weight	6.5Kg (Fitting only)
Power Supply	BD series battery pack / AC 100-277V
Lumens	0 - 12,000Lm
Run Times	> 8 hours (Standard mode, MLGC-BP2)
IP Grade	IP66
Output(USB)	5V 2A (2 Dock)



Size (mm)



Package

Model	MLGC-PL2
Size of Carton	138x27x33cm
Gross Weight of Carton	8.3KG±5%
PCS/Carton	1



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