

# MERLIN<sup>®</sup>

## MLGC-PL3

Deployable portable lighting in one bespoke robust package.

### Petal Light Tower

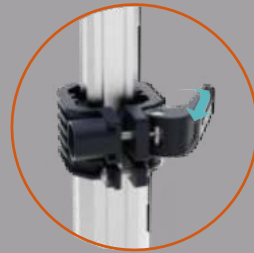


# HIGHER, BRIGHTER, MORE STABLE

10-second rapid expansion, easy adjustment  
of four lighting angles.



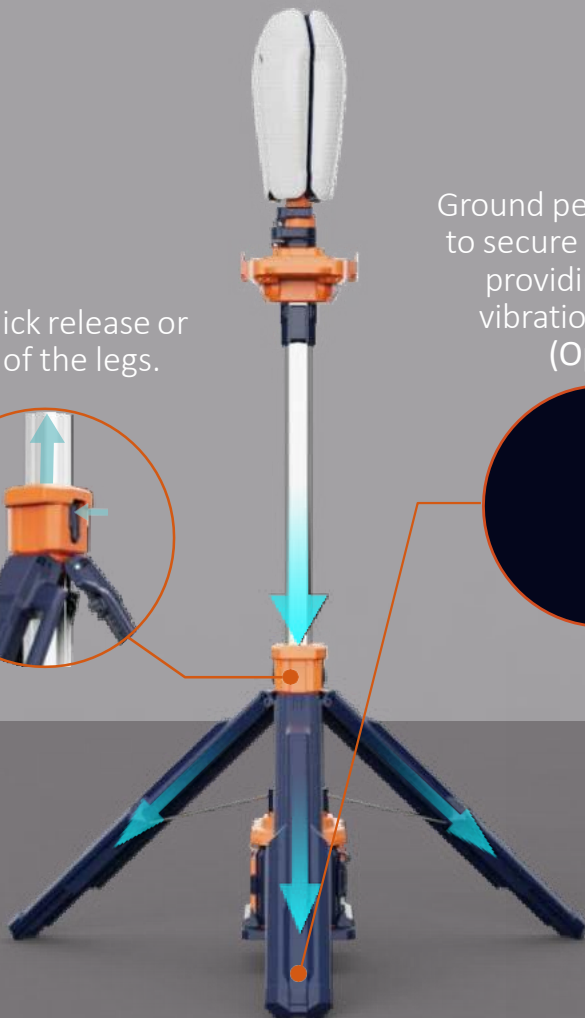
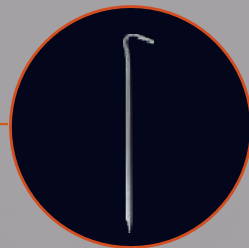
Original petal-shaped adjustable  
head offers 360-degree wide-angle  
illumination, from all directions to  
directly below the light.



One-click release or  
lock of the legs.

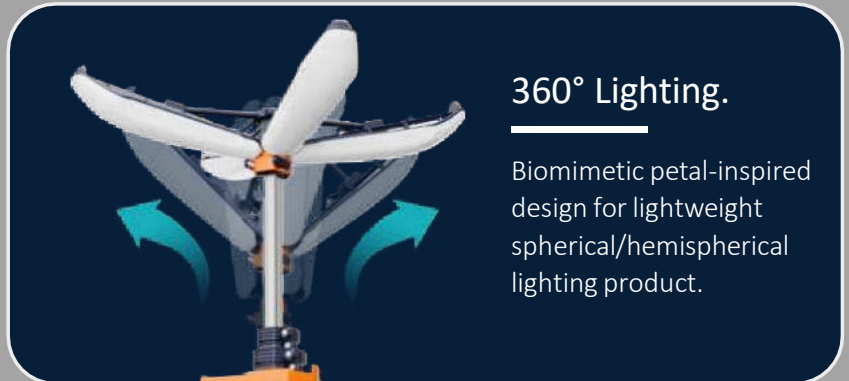
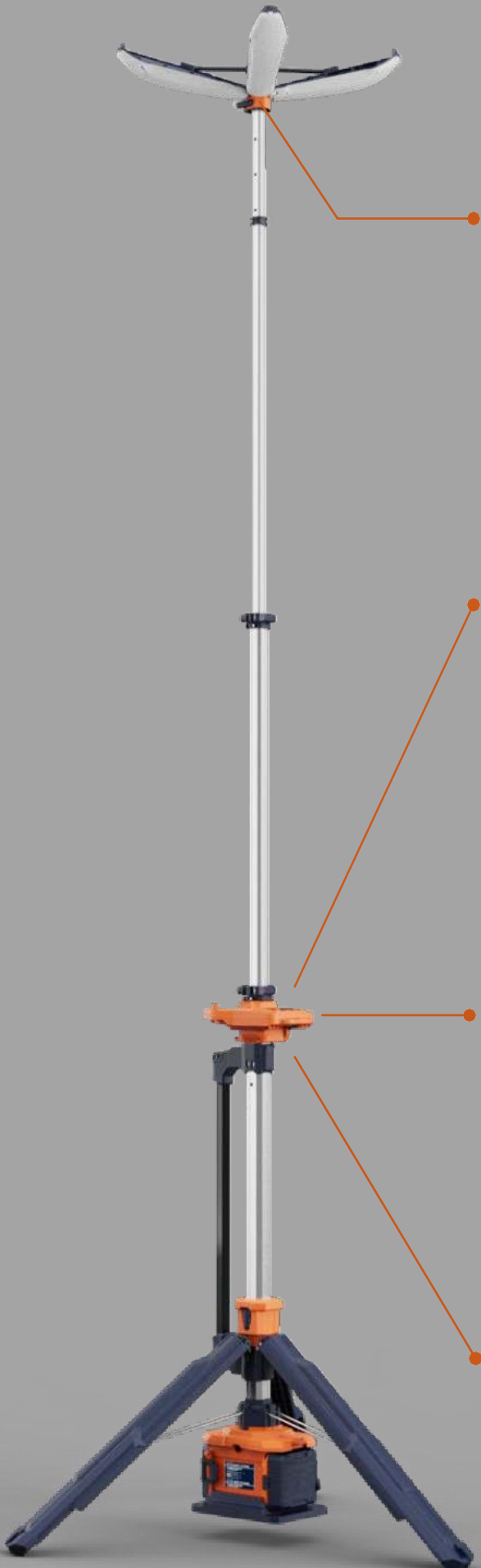


Ground pegs are available  
to secure the light tower,  
providing wind and  
vibration resistance.  
(Optional)



# HUMANIZED DESIGN HIDDEN IN THE DETAILS

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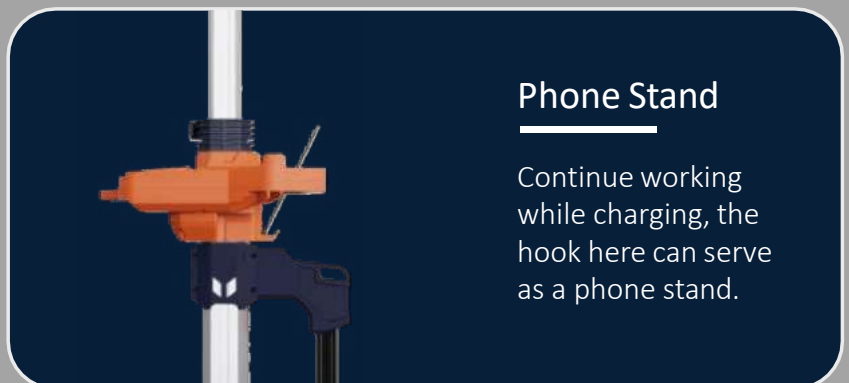
## 360° Lighting.

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.

# LOWER CENTER OF GRAVITY, GREATER STABILITY

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Ultra-low center of gravity combined with extended legs effortlessly handles strong winds.



# Ultra-long working hours

Standard Mode Up To **13+** Hours

(MLGC-BP2 x 2)

**Battery compartment fits two replaceable battery packs.**



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



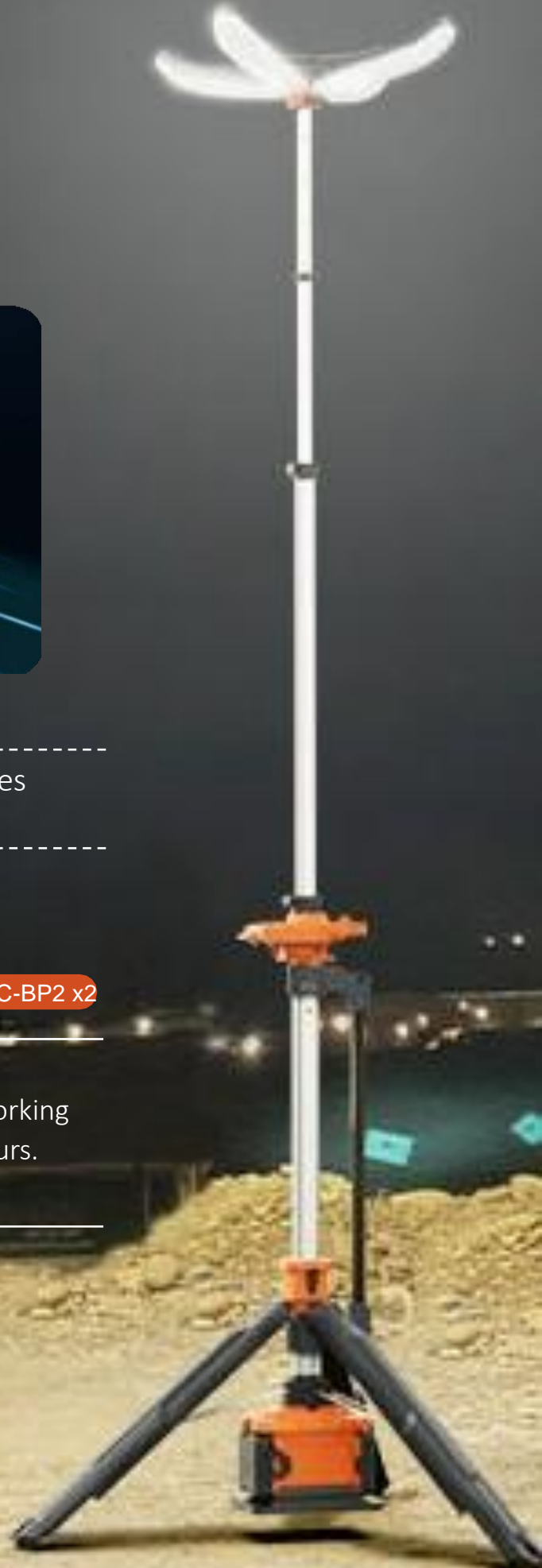
MLGC-BP1 x2



MLGC-BP2 x2

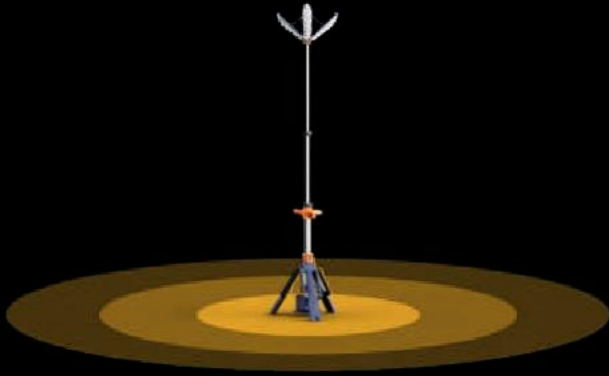
Typical working hours 36+ hours on MLGC-PL3 Eco mode.

Doubled typical working hours to 71+ hours.



Uniform and non-glaring 360-degree illumination, leaving no dark spots.

- Lighting Area 2200 m<sup>2</sup>



AC Powered

Up To **14,000** LM

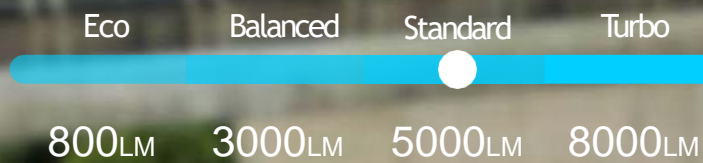
Battery-powered

Up To **8,000** LM

Stepless Dimmable (AC Powered)



4 levels of Brightness (Battery Powered)





Construction



Maintenance



Rescue



Emergency



Railway



Mining



Camping



Sport

## Designed for single-person operation

Easy to grip and move,  
weight 8.8 kg excluding battery pack.



1.58m

3.4m



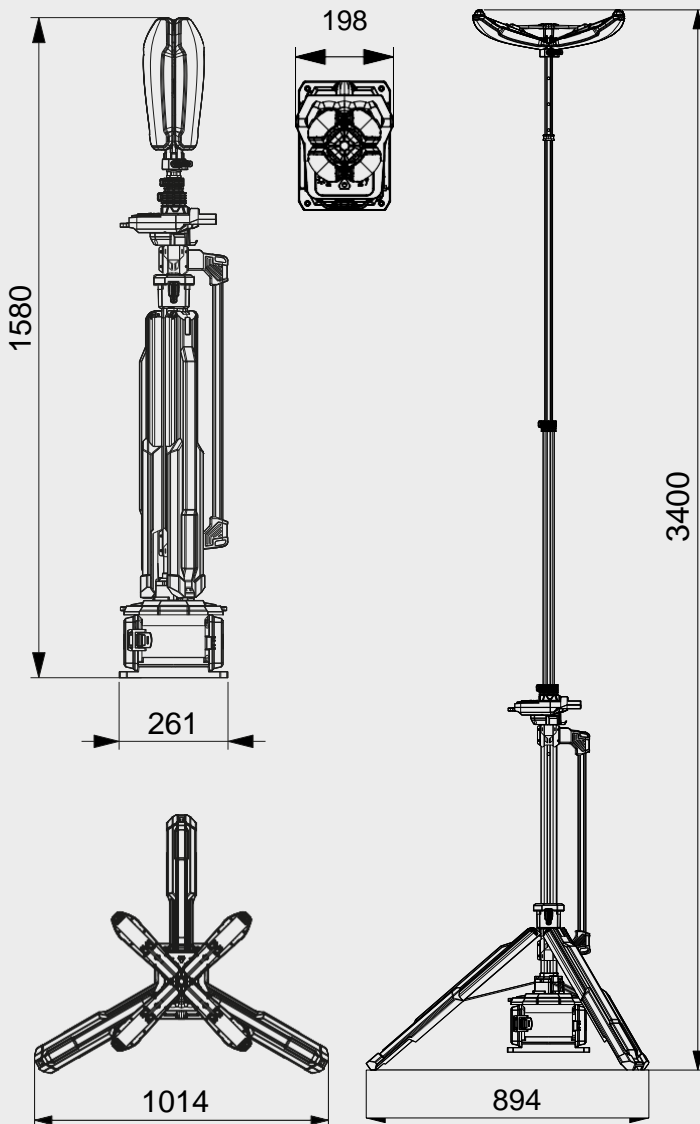
# Specifications

## MLGC-PL3

Height	1.58m~3.4m
Weight	8.8Kg (Fitting only)
Power Supply	BP series battery pack / AC 100-277V
Lumens	0 - 14,000Lm
Run Times	> 13 hours (Standard mode, MLGC-BP2 x2)
IP Grade	IP66
Output(USB)	5V 2A (2 Dock)

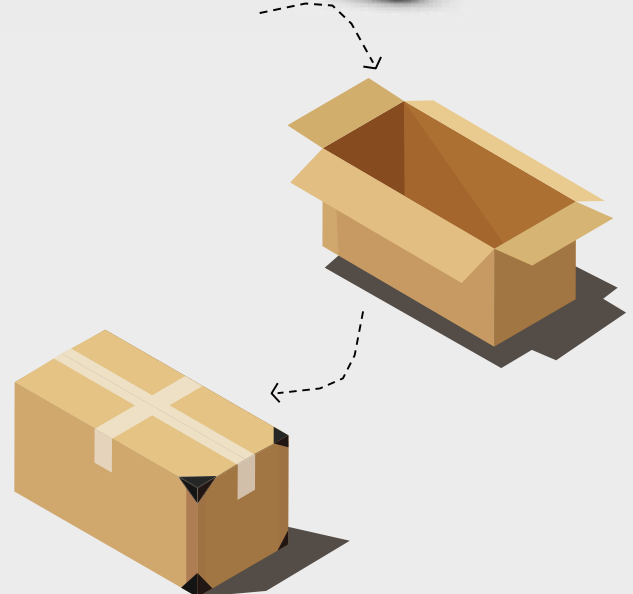


## Size (mm)



## Package

Model	MLGC-PL3
Size of Carton	1660x280x390mm
Gross Weight of Carton	13KG
PCS/Carton	1



**MERLIN EQUIPMENT PTE LTD**

69B Tuas Bay Drive, Singapore 636827

Tel: +65 6863 1753

Email: [sales@merlinequip.com](mailto:sales@merlinequip.com)