



SOLTECH
Solar Driven Safety

PL-300

Deployable portable lighting in one
bespoke robust package.

Petal
Light
Tower

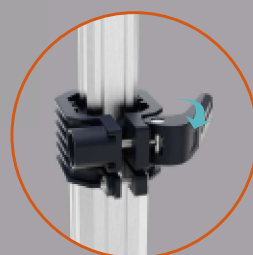


HIGHER, BRIGHTER, MORE STABLE

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

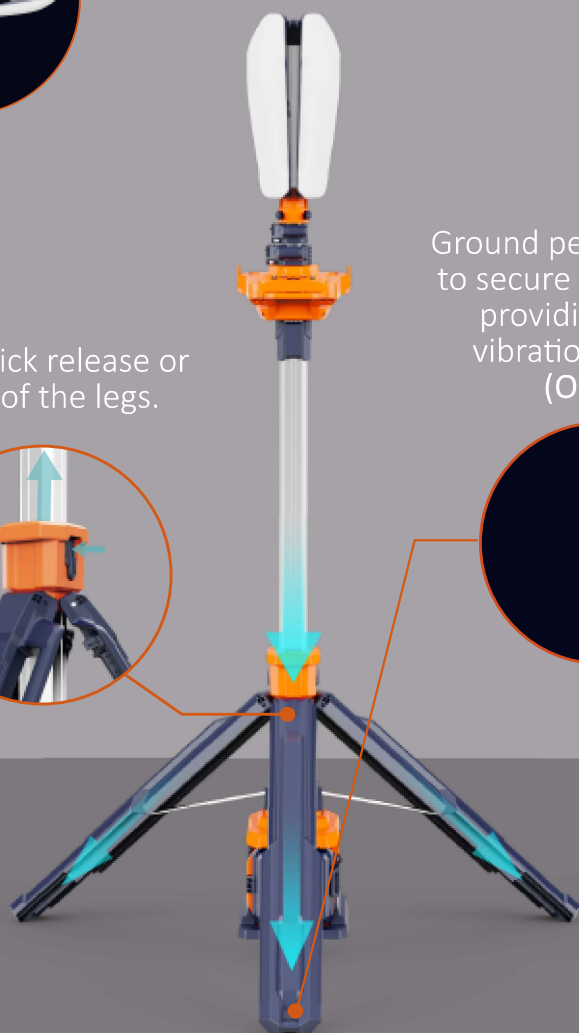
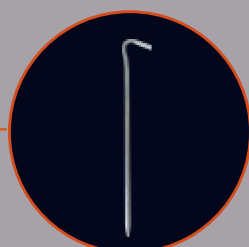
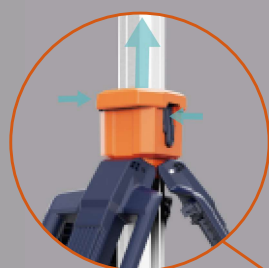


Original petal-shaped adjustable
head offers 360-degree wide-angle
illumination, from all directions to
directly below the light.

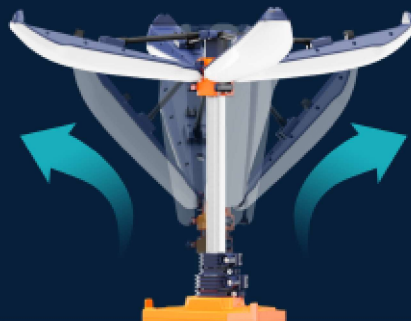
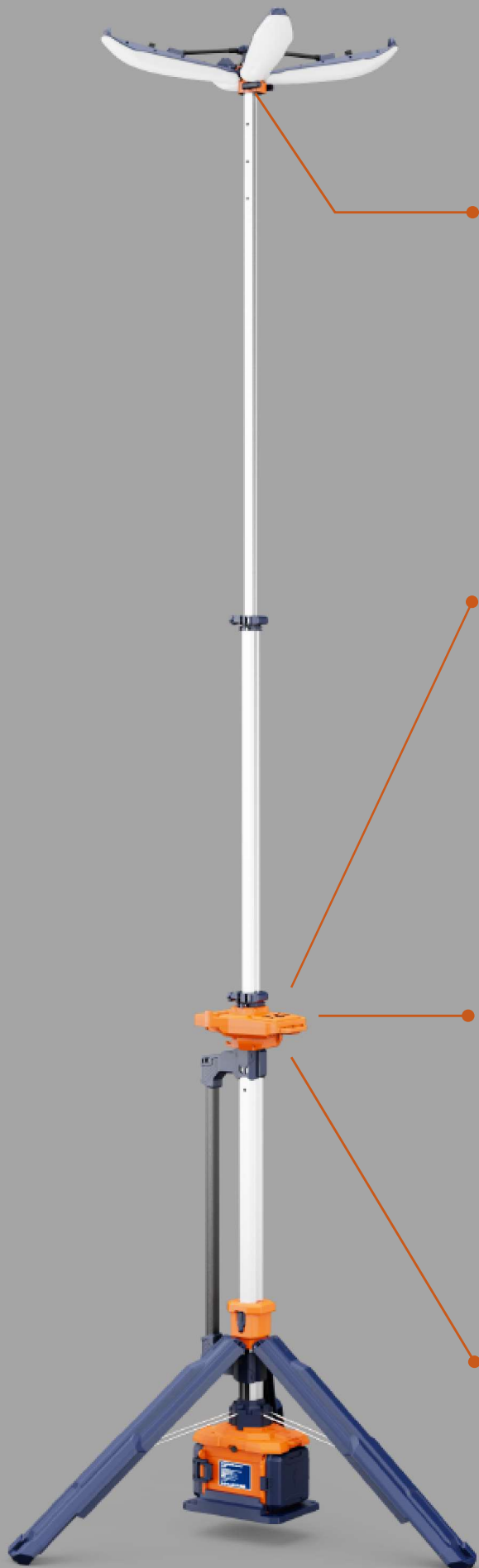


Ground pegs are available
to secure the light tower,
providing wind and
vibration resistance.
(Optional)

One-click release or
lock of the legs.



HUMANIZED DESIGN HIDDEN IN THE DETAILS



360° Lighting.

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



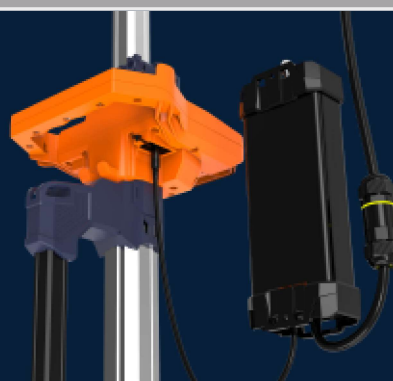
USB Output

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.

SHOCK ABSORPTION FOR MAXIMUM PROTECTION.

Each light head is equipped with its own spring chain,
all with secure latch design.



Spring Chain

Featuring a spring-loaded connection chain that effectively absorbs impact during accidental drops and protects the light head from damage.



LOWER CENTER OF GRAVITY, GREATER STABILITY

Ultra-low center of gravity combined with extended legs effortlessly handles strong winds and slopes within 30 degrees.



Ultra-long working hours

Standard Mode Up To **13+** Hours
(D24-100)

Battery compartment fits two replaceable battery packs.



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



D24-54



D24-100

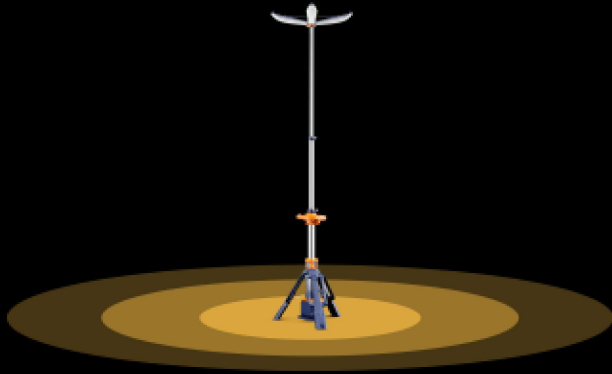
Typical working hours 35+ hours on PL-300 Eco mode.

Doubled typical working hours to 70+ hours.



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

- Lighting Area 2200 m²



AC Powered

Up To **14,000** LM

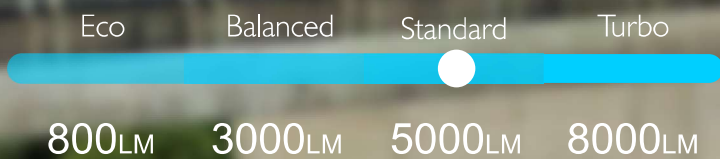
Battery-powered

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 9 kg excluding battery pack.



1.58m

3.4m



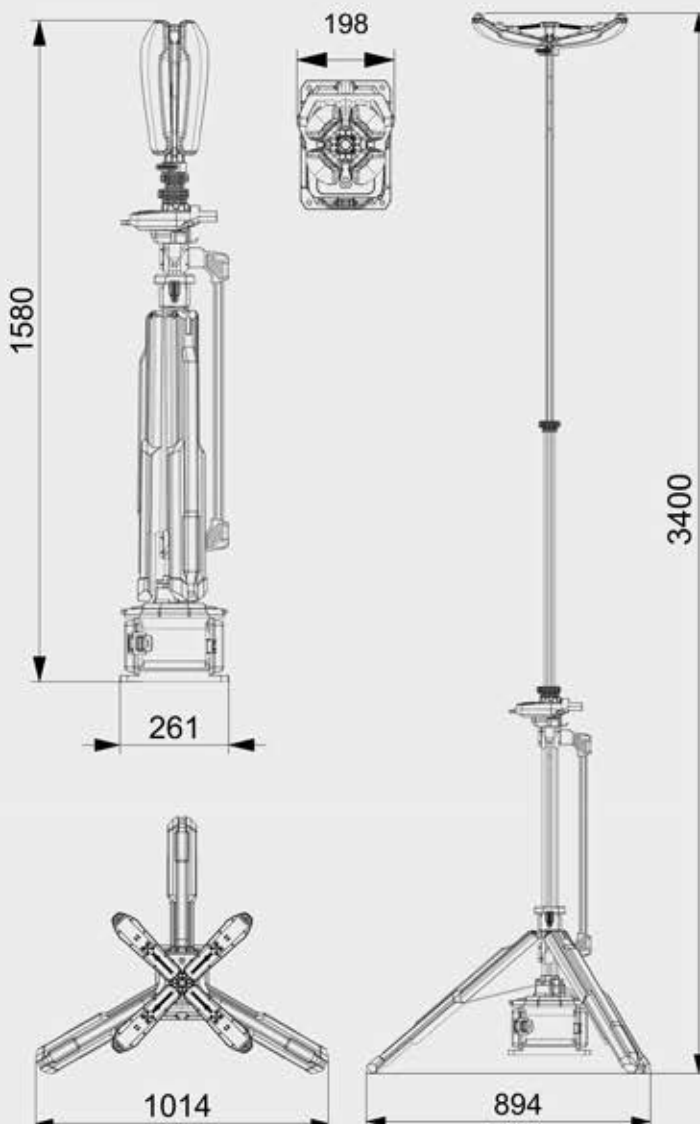
Specifications

PL-300

Height	1.58m~3.4m
Weight	9 Kg (Fitting only)
Power Supply	D24 series battery pack / AC 100-277V
Lumens	0 - 14,000Lm
Run Times	>13 hours (Standard mode, D24-100)
IP Grade	IP66
Output(USB)	5V 2A (2 Dock)



Size (mm)



Package

Model	PL-300
Size of Carton	1660x290x380mm
Gross Weight of Carton	12KG
PCS/Carton	1



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