

Choon Huat
Engineering Pte Ltd

TL-400

Deployable portable lighting in one
bespoke robust package.

Portable Light Tower



SPEEDY DEPLOYMENT

MULTIPLE LIGHTING DISTRIBUTION



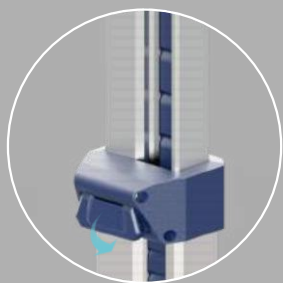
Single latch to release tripod

Deploy or fold in seconds.



Self-locking Pole

Drag & Lock at any position, contraction in one push.



Press down to fold the pole



180°

180°

330°

360°+
up/ down/ left/ right adjustable

In built damping mechanism for ease of adjustment to cover lighting area required.

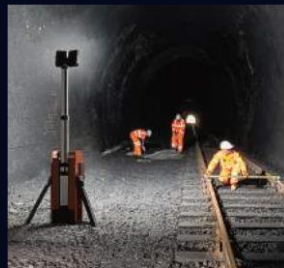




Emergency



Infrastructure



Railway



Event



Maintenance



Mining

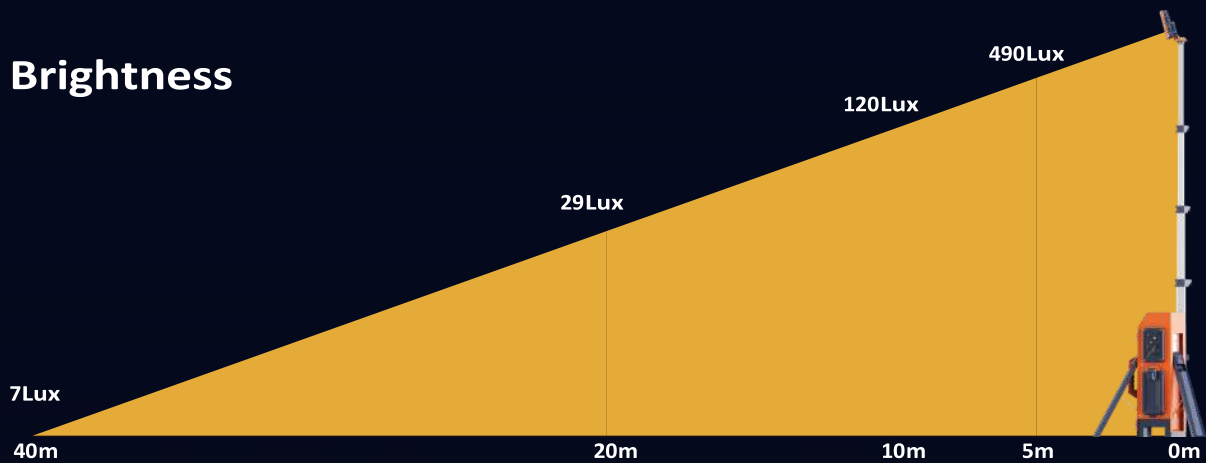


Sport



Construction

Brightness



* 'Brightness' represents the center point illuminance value of the lighting direction.

AC

0-15,000LM
Stepless Dimmable

Battery

High	8,000LM
Medium	5,000LM
Low	2,500LM
Extreme	800LM

Lighting Area
1100m²

* 'Lighting Area' represents the total lighting area of which >1lux.

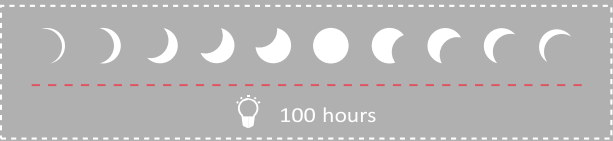
Ultra-long Endurance

In extreme mode, 30 hours of operation with just one battery

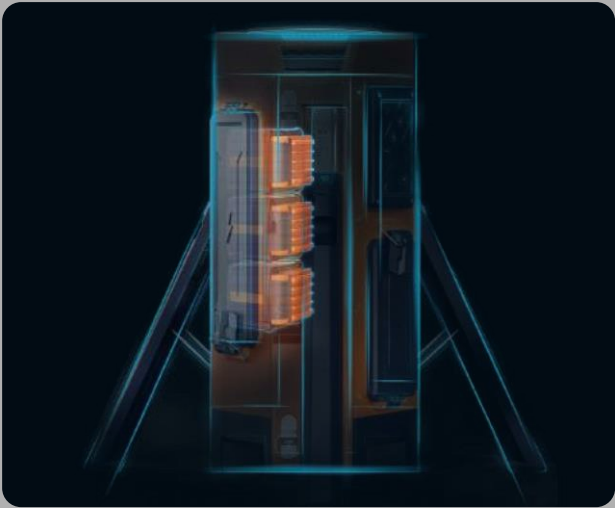
1 to 3 battery pack available



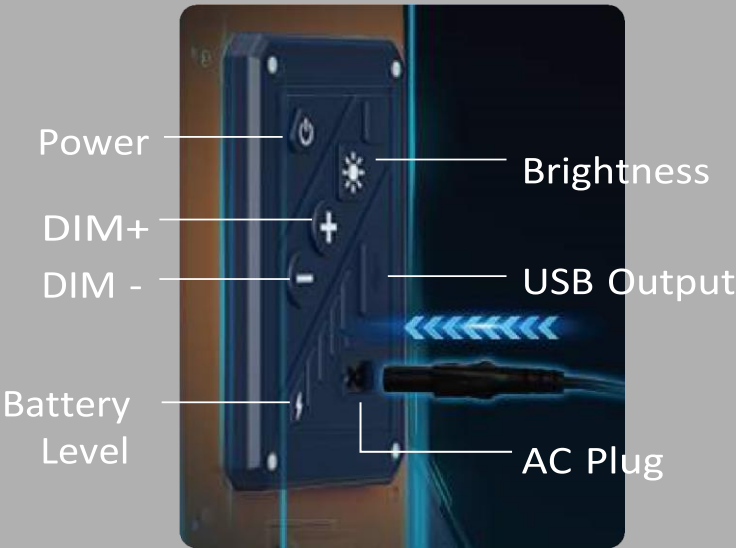
Over 10 hours at maximum brightness.



Over 100 hours in extreme mode.



Control board



One-person Operation

Transport, deploy, adjust lighting in seconds with one operator.



Dual handle & strap available, 10.5Kg.



Optional Accessories

9 Bay Simultaneous Rapid Charger (TKC-9)

Carry 9 battery packs, charge them for off-grid light tower operation for up to a week.



Achieve 15000LM full brightness with the driver, or operate wirelessly using a battery and charger.

Cover all possibilities with a choice of Power Options.



TL400 is a main light source that doubles as a USB charger for T2 headlamps, S3 flashlights, and mobile devices.

Fully equipped for any challenges in the dark!

Charger (MC-2)



Driver
(X1-75-56BH)



Battery (D24-100)



S3 Flash Light



T2 Head Light



Specifications

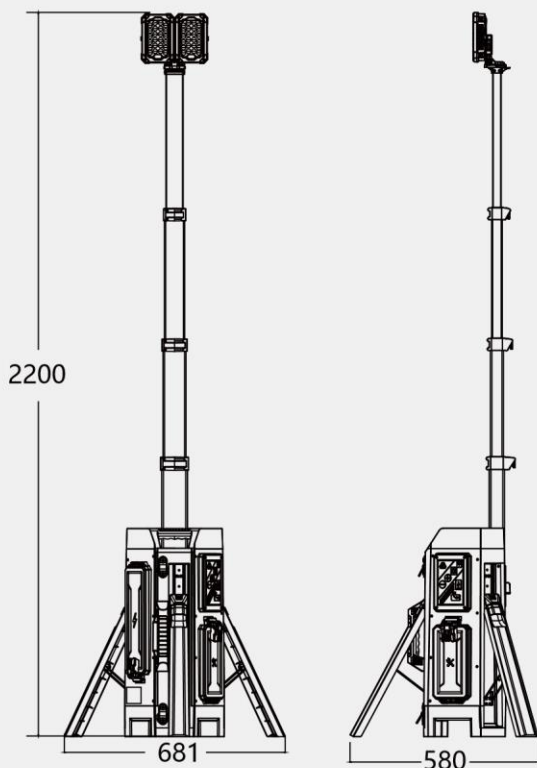
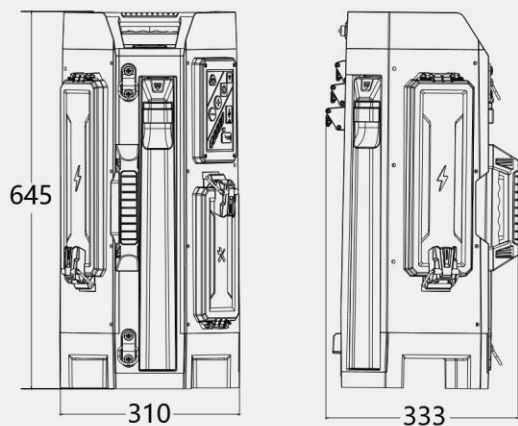
TL-400

Hight	64.5cm~220cm
Weight	10.4kg (Fitting only)
Power Supply	Battery / AC 100-277V
Lumens	0 - 15,000Lm
Run Times	>10 hours (high output, 3 batteries)
IP Grade	IP65
Output(USB)	5V 2A (2 Dock)
Battery System	D24-100

Battery (D24-100)

Rated Power	98Wh
Rated Voltage	24.5V
Rated Capacity	4.0Ah
Working Temperture	-10~50℃
Working Humidity	20~98%

Size (mm)



Package

Size of Carton	Gross Weight of Carton	PCS/Carton
730x390x410mm	13.3kg±5%	1



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