

# TWR-100-A

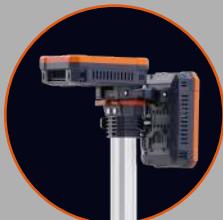
Deployable portable lighting in one  
bespoke robust package

**CONXCORP**  
it's all connected



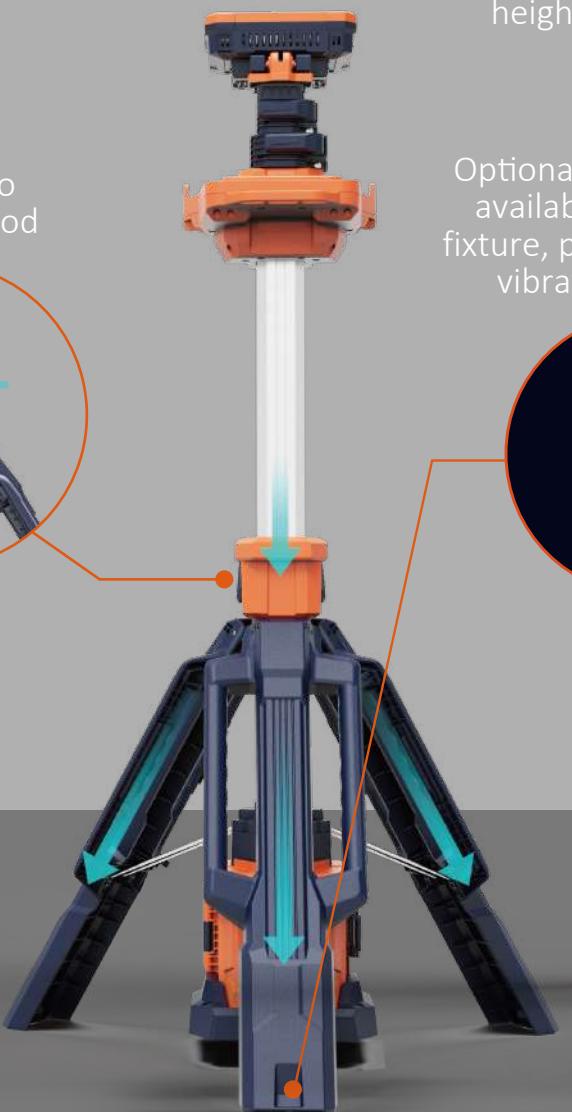
# LIGHTER, BRIGHTER, FASTER DEPLOYMENT

Unfolding or folding the TWR-100-A takes just two steps, in under 10 seconds

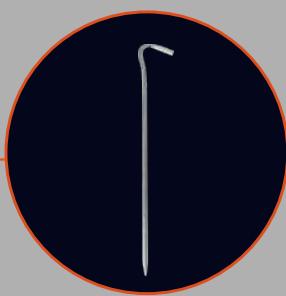


Secure the lamp at any height with the buckle

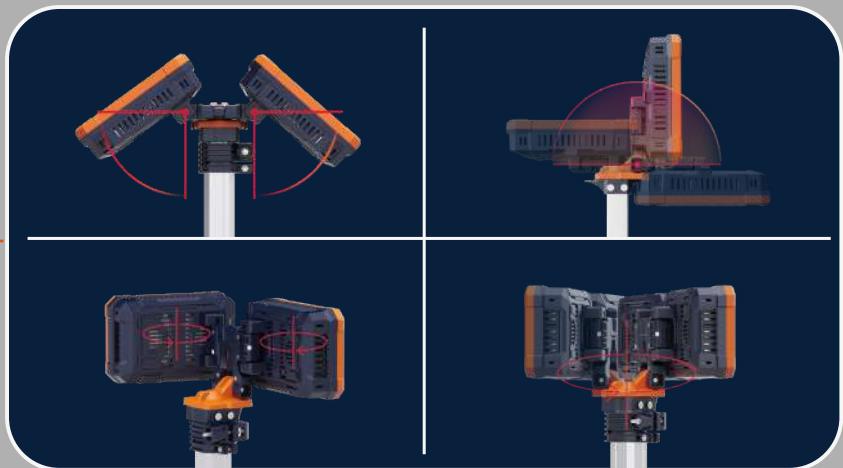
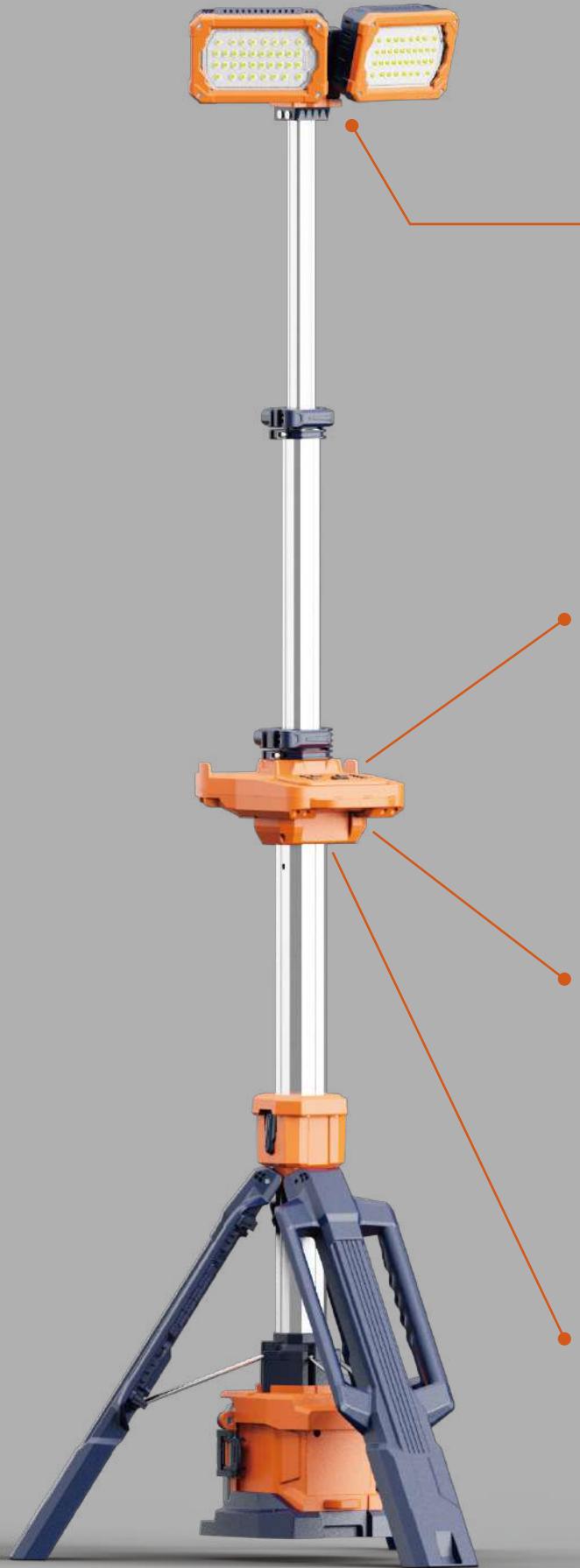
One key to release tripod



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



# DESIGN DETAILS



## USB Output

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



## Phone Stand

Continue working while charging - the hook can serve as a phone stand



## Stepless Dimming

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



# Ultra-long Endurance

Standard Mode Up To **8+** Hours  
(BAT-100 & Dual-head Version)

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



BAT-54

Typical working hours - 22 hours  
on TWR-100-A Eco mode



BAT-100

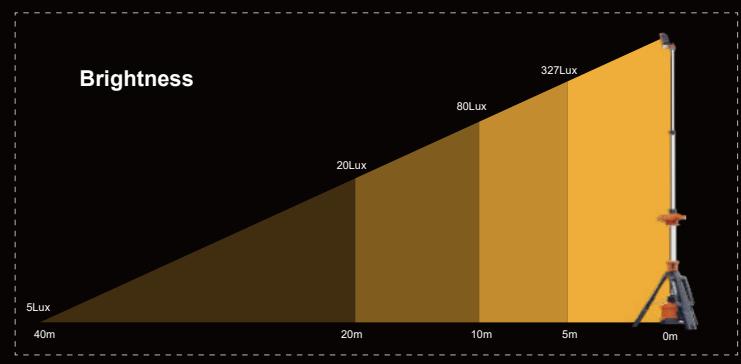
Double typical working hours -  
45 hours

**Two Options Available**  
**Single Head Or Brighter Dual-head Version**



- Dual-head

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



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

- Single Head

Battery (4 Mode)	Turbo	4,000LM
	Standard	2,500LM
	Balanced	1,500LM
	Eco	450LM

AC Powered  
Up To **12,000** LM

Battery-powered  
Up To **6,000** LM





Construction



Maintenance



Infrastructure



Camping



Railway



Mining



Emergency



Sport

## One person operation

2.3m

Less than 6Kg (excluding battery)



1.0m



# Specifications

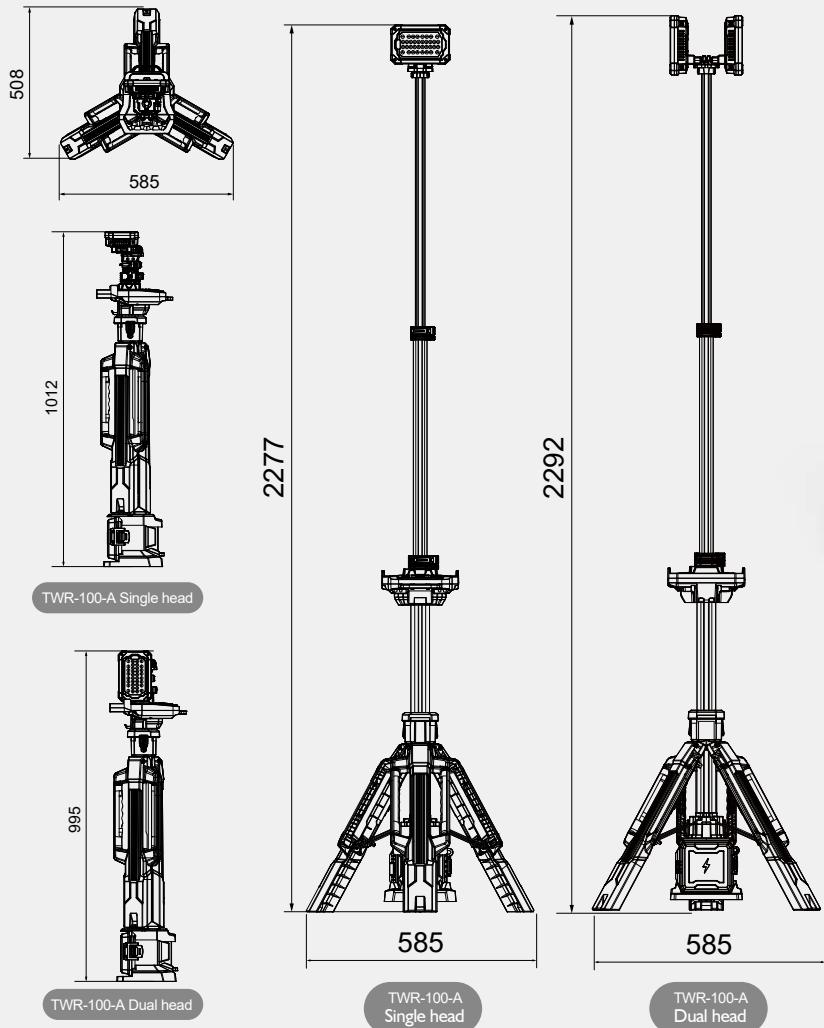
## TWR-100-A Dual head

Height	1m~2.3m
Weight	6.3Kg (Fixture only)
Power Supply	BAT series battery pack / AC 100-277V
Lumens	0 - 12,000Lm
Run Times	>8 hours (Standard mode, BAT-100)
IP Grade	IP66
Output(USB)	5V 2A (2 Dock)

## TWR-100-A Single head

Height	1m~2.3m
Weight	5.9Kg (Fitting only)
Power Supply	BAT series battery pack
Lumens	0 - 4,000Lm
Run Times	>8 hours (Standard mode, BAT-100)
IP Grade	IP66
Output(USB)	5V 2A (2 Dock)

## Size (mm)



## Package

Model	TWR-100-A Single head	TWR-100-A Dual head
Size of Carton	1070x240x300mm	1070x240x300mm
Gross Weight of Carton	7.2KG±5%	7.6KG±5%
PCS/Carton	1	1



CONXCORP

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# TWR-100-B

Deployable portable lighting in  
one bespoke robust package

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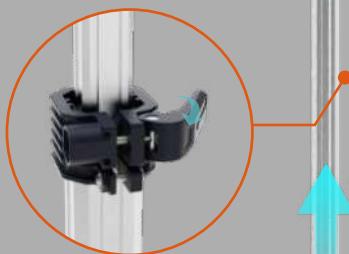


# LIGHTER, BRIGHTER, FASTER DEPLOYMENT

Unfolding or folding the TWR-100-B takes just two steps, in under 10 seconds



4-level adjustable angle,  
switches from spherical to  
hemispherical lighting coverage

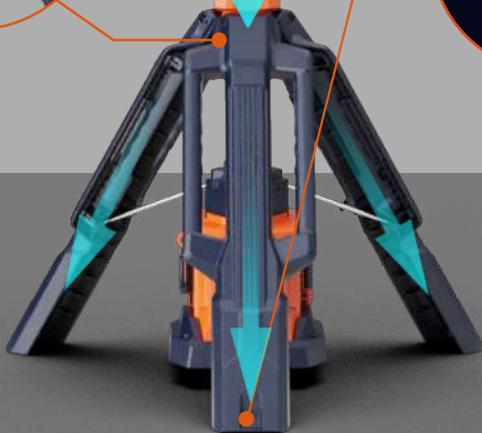


Secure the lamp at any  
height with the buckle

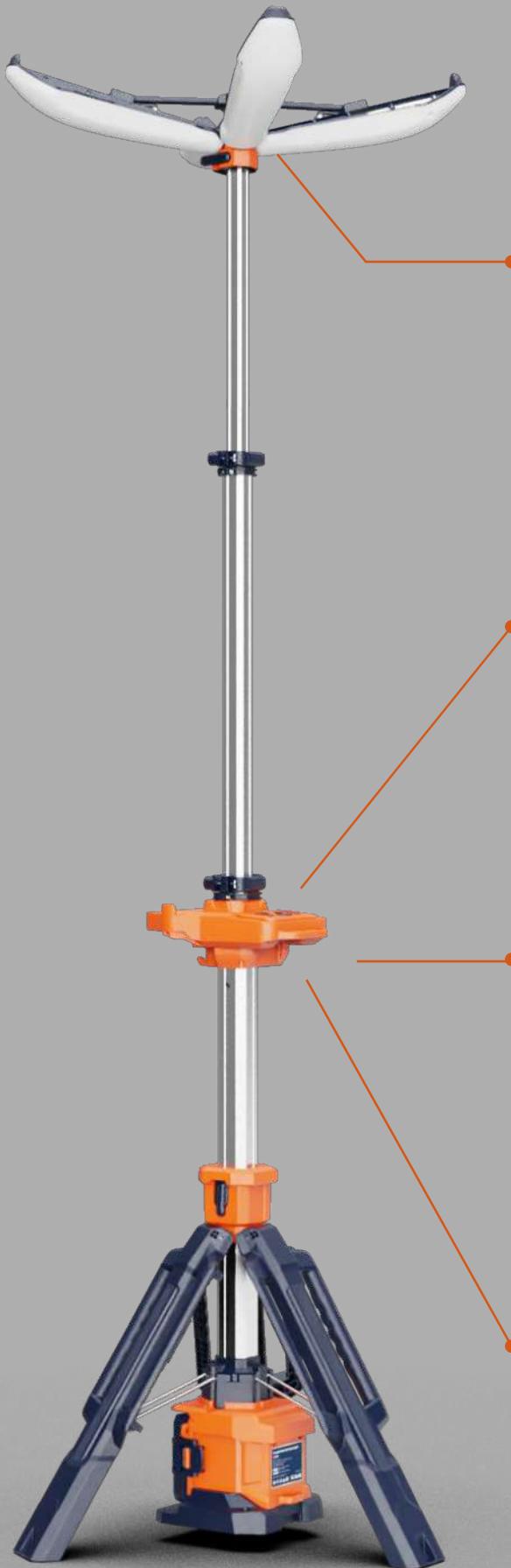


Optional ground pegs are  
available to secure the  
fixture, providing wind  
and vibration resistance

One key to  
release tripod



# DESIGN DETAILS



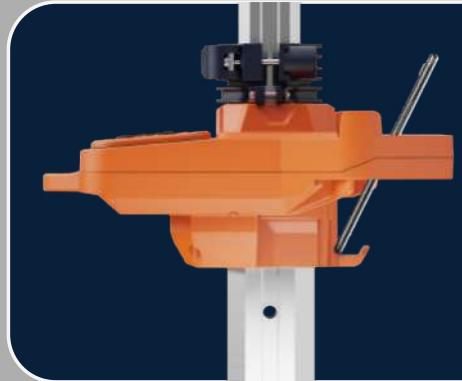
## 360° Lighting

Designed for lightweight spherical/hemispherical lighting



## USB Output

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



## Phone Stand

Continue working while charging - the hook can serve as a phone stand



## Stepless Dimming

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

# Ultra-long Endurance

Standard Mode Up To **8+** Hours  
(BAT-100)

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



BAT-54

Typical working hours - 22 hours  
on TWR-100-B Eco mode



BAT-100

Double typical working hours - 45  
hours

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



# Uniform illumination with 360-degree coverage and no dead spots

- Lighting Area 1100 m<sup>2</sup>



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 (excluding battery)



1.3m



2.5m



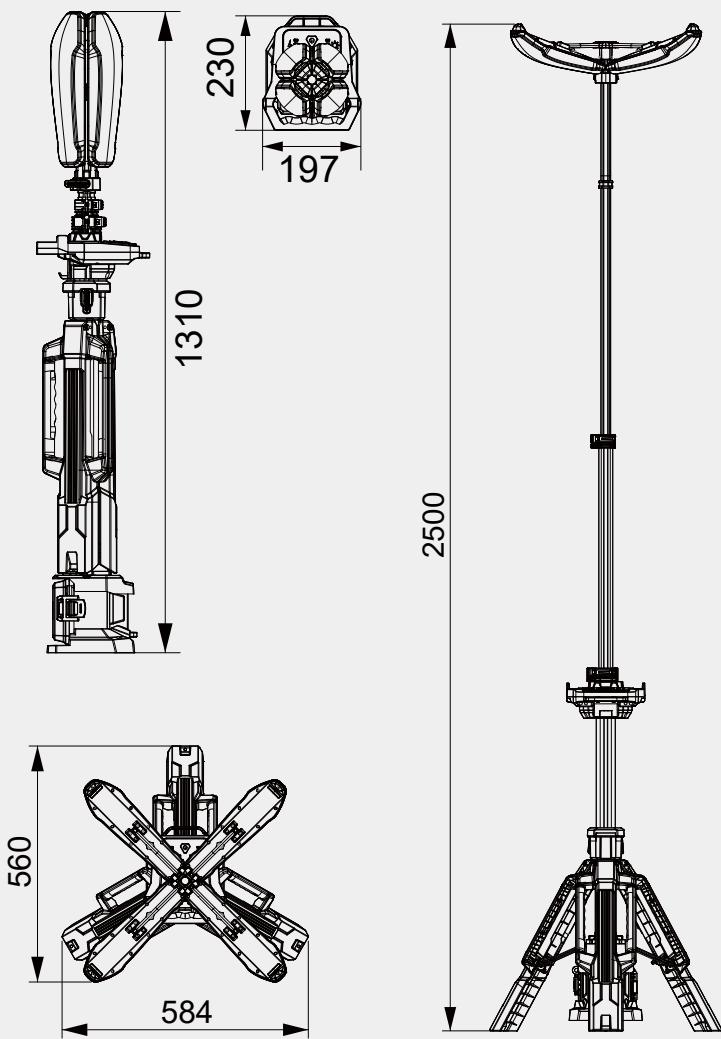
# Specifications

## TWR-100-B

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



## Size (mm)



## Package

Model	TWR-100-B
Size of Carton	1355x240x300mm
Gross Weight of Carton	8.0KG±5%
PCS/Carton	1



CONXCORP

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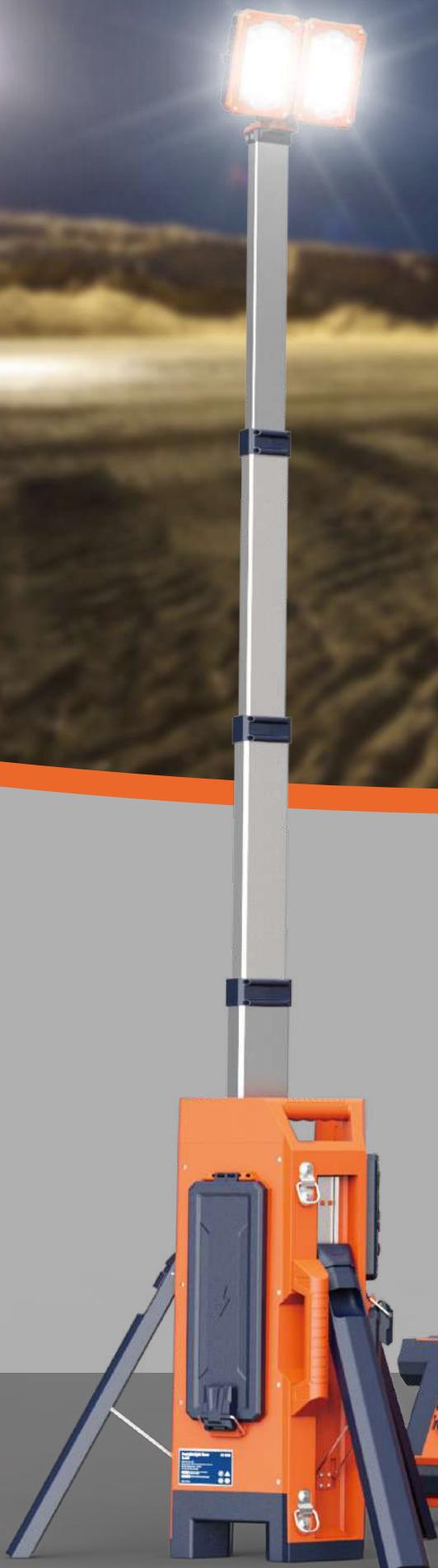
2-6350 Netherhart Rd. Mississauga, ON., L5T 1K3, Canada

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# TWR-200

Deployable portable lighting in one  
bespoke robust package

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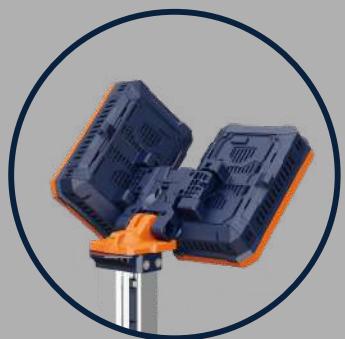
# SPEEDY DEPLOYMENT

## MULTIPLE LIGHTING DISTRIBUTION



### Single latch to release tripod

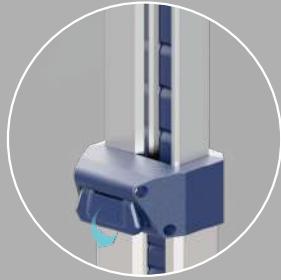
Deploy or fold in seconds





## Self-locking Pole

Drag & Lock at any position - lock in one push



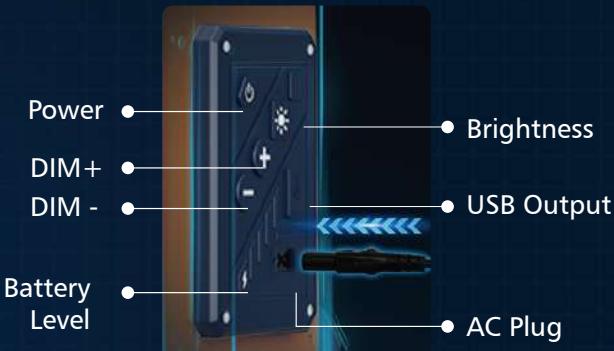
Press down to collapse the pole



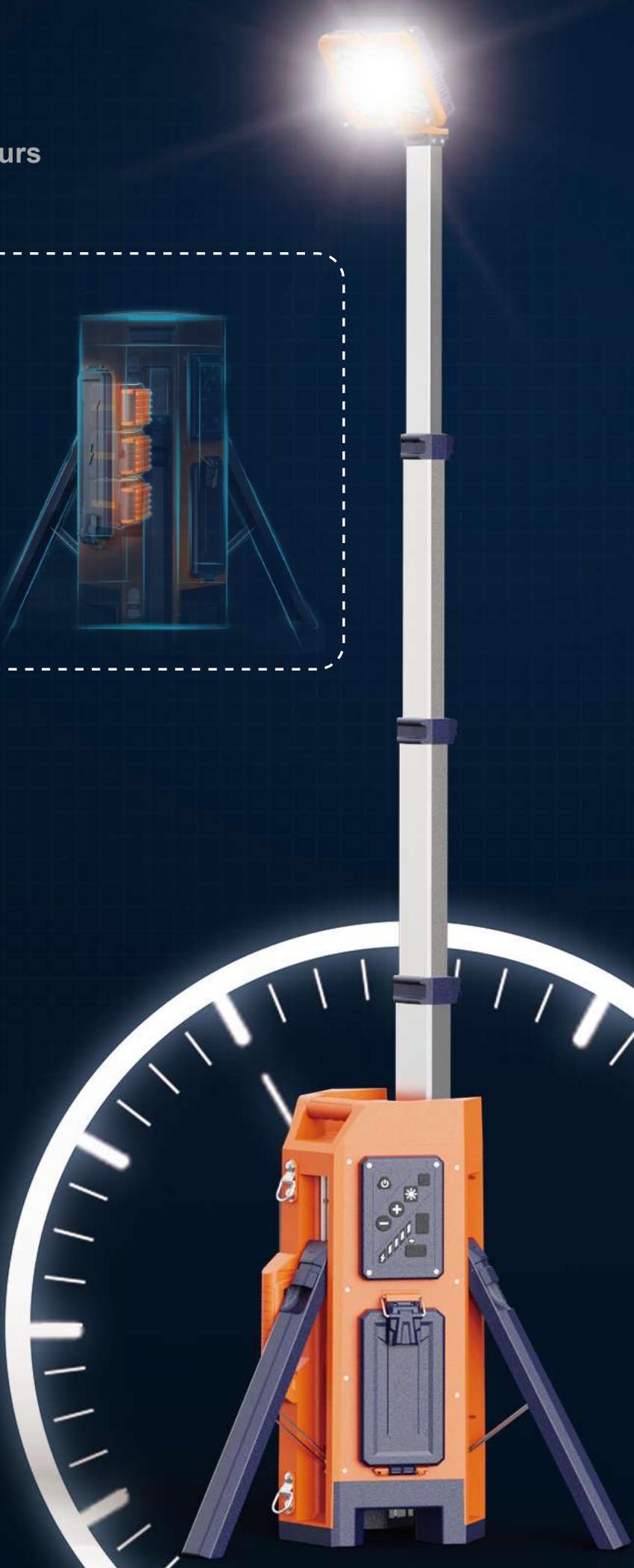
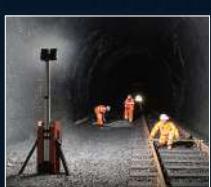
# Ultra-long Life

Standard Mode Up To **20+** Hours  
(3xBAT-100)

## Control Board



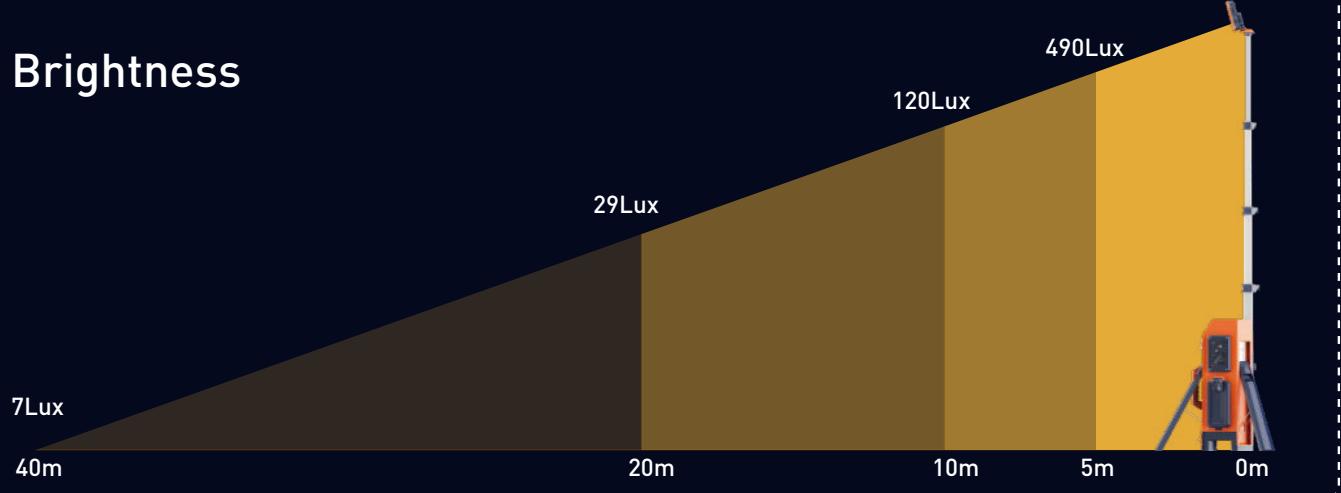
## Application



AC Powered  
Up To **17,000** LM

Battery-powered  
Up To **10,000** LM

### Brightness



\* 'Brightness' represents the center point illuminance of the lighting direction

### AC

0-17,000LM  
Stepless Dimmable

### Battery (4 Mode)

Turbo	10,000LM
Standard	6,300LM
Balanced	3,800LM
Eco	1,000LM

Lighting Area  
1100m<sup>2</sup>



\* 'Lighting Area' represents the total lighting area > 1lux

## One-person Operation

Transport, deploy, adjust lighting in seconds  
with one operator



Dual handle & strap available - 10Kg



# Optional Accessories

## 9 Bay Simultaneous Rapid Charger (CHG-9)

Carry and charge 9 battery packs - for off-grid light fixture operation for up to a week.



Achieve 17,000LM full brightness with the driver, or operate wireless using a battery and charger

Cover all possibilities with a choice of Power Options



TWR-200 is a primary light source that doubles as a USB charger for HDL headlights, FLS flashlights, and mobile devices

Fully equipped for any challenge

Charger (CHG-2)



Driver (DRV-75)

Charger (CHG-1)



Head Light (HDL)

Flash Light (FLS)

# Specifications

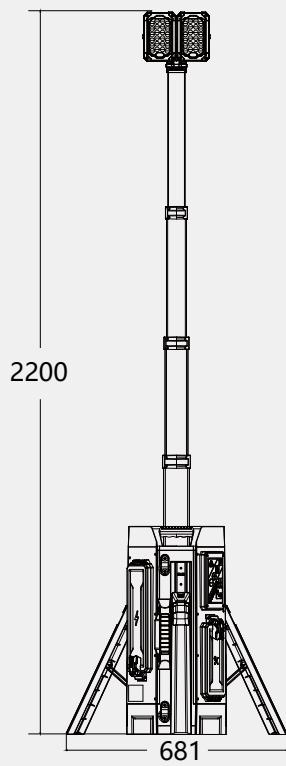
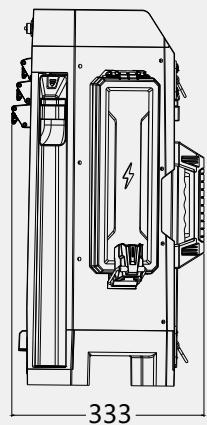
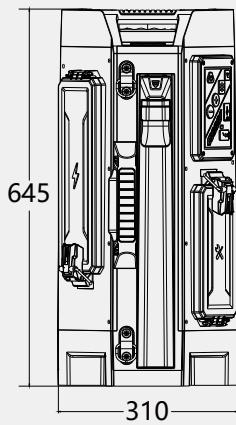
## TWR-200

Height	64.5cm~220cm
Weight	10Kg (Fixture only)
Power Supply	Battery / AC 100-277V
Lumens	0 - 17,000Lm
Run Times	>20 hours (Standard mode, BAT-100)
IP Grade	IP65
Output(USB)	5V 2A (2 Dock)
Battery System	BAT-100

## Battery (BAT-100)

Rated Power	98Wh
Rated Voltage	24.5V
Rated Capacity	4.0Ah
Working Temperature	-10~50°C
Working Humidity	1~98%

## Size (mm)



## Package

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

