





Life Span > 50,000 hrs

Energy-efficient with service life of more than 50,000 hours.



IP65

LED panels are dust-tight, water-resistant, and flameproof.



Family Friendly

RoHS certified recyclable materials are kinder to human health and the environment.



Glare-Free 360° Illumination

Diffused, glare and double-imaging-free illumination.



Smart Control

APP controlled functionality like dimming and RGB mood lighting.



Low-Maintenance

Complete ecosystem for easy part replacement.



Lightweight & Portable

Easy transportation in the durable, 600 denier nylon carry bag provided.



Easy Setup

Flexible mounting on tripods, ceilings, vehicles, construction equipment and more



Sturdy & Safe

Patented safety chain ensures safe and stable tripod operation.



Customizable

Customizable light covers to show your brand logo



Versatile Usage

Suitable for construction, events, traffic control, disaster relief, filming, and more.



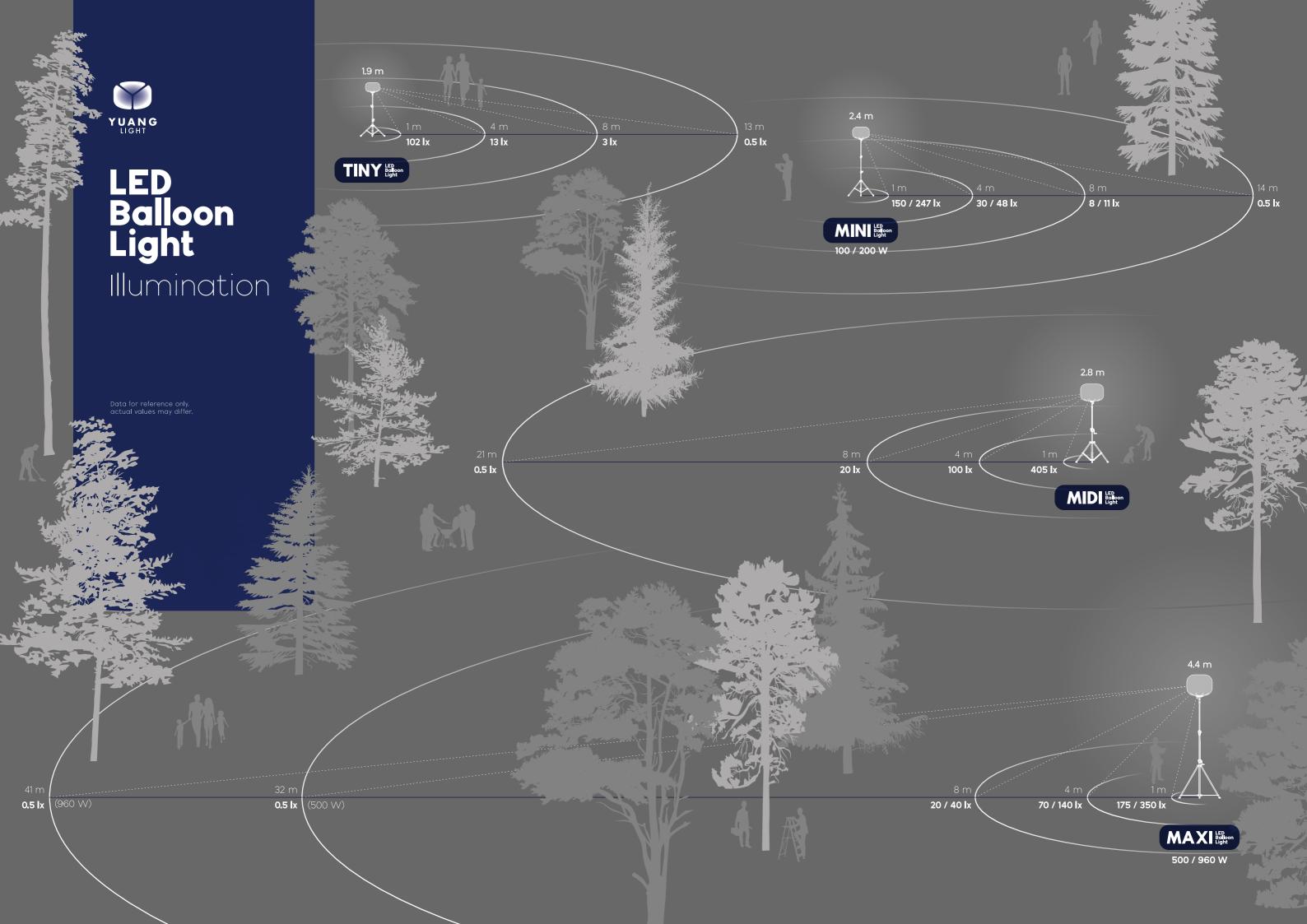
Support

Our technical consultants can help evaluate and simulate your illumination needs.



Quality Guaranteed

Made in Taiwan, your trusted partners in OEM and ODM.







Our 50 W TINY LED Balloon Lights are the most compact and portable in our collection and available in white or RGBW, and AC or DC. While these family friendly lights aren't as powerful as their bigger cousins, they emit more than enough for everyday activities. And since they are dimmable, you can always set them to just the right brightness, whether you're cooking, read-

ing, dining or just enjoying the great outdoors.

General Voltage Ø 500 mm Lamp

Tolerance: ±10 mm On X Small tripod

Tripod

Battery

_____ TECHNICAL DATA 50 W

Operating Time Operating Amperage Power Consumption (±5%) Lamp+Tripod

Panel Power Consumption (±5%) Panel Luminous Flux (±10%) Correlated Color Temperature

Width Height Weight

Height (min-max) Weight Collapsed Height Collapsed Width

Cell Dimension Weight IP rating Certification

13 m

490 m²

0.5 lx

AC 100-240 V / DC 29 V

4-5 hrs

RGBW

AC 0.97 A / DC 1.72 A AC 55 W / DC 50 W

4.9 ka

45 W **50** W / 40 W **RGBW**

6,800 lm 50 W / 6,500 lm RGBW

5,000 K 500 mm 320 mm

2.3 kg 825-1600 mm 2.6 kg

770 mm 120 mm

Panasonic NCR18650PF 94 × 72.6 × 199 mm 1.78 (±0.05 kg)

IP 55 PSE, UN38.3

LIGHTING DATA

50 W

OMNI COVER

0° PANEL ANGLE

880 mm

DIMENSIONS

CUSTOMIZATION

Our TINY LED Balloon Light can also be customized with:

- Trolley Mount
- Light Cover
- Fog Light
- Timer
- Custom Color Temperature
- Dimmer
- Remote Control / APP

ACCESSORIES

The TINY LED Balloon Light standard package includes:

- LED Light System
- Omni Light Cover
- X Small Tripod
- Light Carry Bag
- X Small Tripod Carry Bag
- Battery (DC Model)



LIGHT CARRY BAG









X SMALL TRIPOD CARRY BAG









Distance

Area

Lux 102 lx

13 lx

3 lx

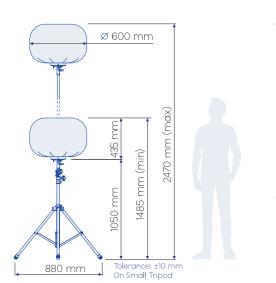
1.9 M HEIGHT



100 W 200 W

Our MINI LED Balloon Lights emit bright, diffused light that is suitable for indoor spaces and outdoor events. Released in 100 W and 200 W versions, they can be used to light up film sets, provide even lighting for studio photography and interior construction, and general portable lighting for outdoor activities like camping, sporting events and parties. They come with a sturdy carry bag or an optional balloon light crate that is stackable, prevents rolling when transporting and with customizable interior partitioning.

DIMENSIONS _____TECHNICAL DATA _____



General Voltage Frequency Operating Amperage Power Consumption (±5% Lamp+Tripod Panel Power Consumpti Panel Luminous Flux (±109 Correlated Color Temper Width Height Weight Height (min-max) Tripod

Weight

Collapsed Height Collapsed Width

	AC 100-240 V	AC 100-240 V
	50/60 Hz	50/60 Hz
	1.2 A	2.3 A
%)	110 W	210 W
	8.2 kg	8.4 kg
ion (±5%)	90 W	180 W
1%)	15,600 lm	28,000 lm
erature	5,000 K	5,000 K
	600 mm	600 mm
	435 mm	435 mm
	5 kg	5.2 kg
	1050-2035 mm	1050-2035 mm
	3.2 kg	3.2 kg
	930 mm	930 mm
	120 mm	120 mm

• LED Light System

200 W

• Omni Light Cover

ACCESSORIES

- Small Tripod • Light Carry Bag
- Small Tripod Carry Bag

The MINI LED Balloon Light

standard package includes:

Optional: Stackable Protective Crate.



LIGHT CARRY BAG



SMALL TRIPOD (See page 32)



SMALL TRIPOD CARRY BAG

LIGHTING DATA

2.4 M HEIGHT 14 m Distance 4 m 8 m 100 W 615 m² 50 m² 200 m² Area 3 m^2 0° PANEL ANGLE **OMNI** COVER Full Light 30 lx 8 lx 0.5 lx 8 m 14 m Distance 4 m 200 W 1135 m² Area $3 \, \text{m}^2$ 50 m^2 200 m² O° PANEL ANGLE OMNI COVER Full Light 48 lx

CUSTOMIZATION

Our MINI LED Balloon Light can also be customized with:

- Trolley Mount
- Light Cover
- RGB Light • Fog Light
- Timer
- Custom Color Temperature
- Dimmer
- Remote Control / APP





Ø 820 mm

Tolerance: ±10 mm

300 W

Our MIDI LED Balloon Lights emit light that is close to sunlight. They are best for situations where no-nonsense lighting is essential for safety and practicality. They can be used for rescue operations, tunneling, oil and gas exploration, outdoor construction and on large film sets.

DIMENSIONS _____ TECHNICAL DATA _____

General

Lamp

300 W

AC 100-240 V

Voltage

Frequency Operating Amperage Power Consumption (±5%)

Lamp+Tripod

Panel Power Consumption (±5%) Panel Luminous Flux (±10%)

Width Height

Weight

Tripod Height (min-max)

> Weight Collapsed Height

Collapsed Width

50/60 Hz 1.5 A/3.1 A 150 W/300 W 15.8 kg 130 W/260 W 25,000 lm/50,000 lm Correlated Color Temperature 5,000 K

820 mm 630 mm 8.4 kg

1450-2180 mm

7.4 kg 1340 mm 180 mm

LIGHTING DATA

CUSTOMIZATION

2.8 M HEIGHT Distance 4 m 8 m 21 m 300 W 200 m² 1385 m² 50 m² Area 3 m^2 O° PANEL ANGLE 0.5 lx **OMNI** COVER Full Light 100 lx Half Light 203 lx 50 lx 10 lx 0.5 lx

Our MIDI LED Balloon Light can also be customized with:

- Trolley Mount
- Light Cover
- RGB Light
- Fog Light
- Timer
- Custom Color Temperature
- Dimmer
- Remote Control / APP

ACCESSORIES

The MIDI LED Balloon Light standard package includes:

- LED Light System
- Omni Light Cover
- Medium Tripod
- Light Carry Bag
- Medium Tripod Carry Bag



LIGHT CARRY BAG





MEDIUM TRIPOD CARRY BAG





500 W

960 W

Ø 910 mm

Our MAXI LED Balloon Lights are the brightest in our collection and come in 500 W and 960 W versions. Their wide coverage make them essential for large-scale infrastructure projects like roadworks and construction projects, and they provide ample lighting at sporting events. Their easy setup and portability make them invaluable in fire-fighting and other disaster relief situations.

DIMENSIONS _____ TECHNICAL DATA _

General Voltage Frequency Operating Amperage Power Consumption (±5%) Lamp+Tripod Panel Power Consumption (±5%) 216 W/432 W Panel Luminous Flux (±10%) Correlated Color Temperature

Width Height Weight

Height (min-max) Weight

Collapsed Height Collapsed Width

AC 100-240 V AC 100-240 V 50/60 Hz 50/60 Hz 2.9 A/5.5 A 5.3 A/10.6 A 485 W/970 W 245 W/490 W 36.5 kg 31.5 kg 432 W/864 W 36,000 lm/72,000 lm 72,000 lm/145,000 lm 5,000 K 5.000 K 910 mm 910 mm 700 mm 700 mm

960 W

19.5 kg 14.5 kg 1740-3700 mm 1740-3700 mm 17 kg 17 kg 1980 mm 1980 mm 210 mm 210 mm

CUSTOMIZATION

Our MAXI LED Balloon Light can also be customized with:

- Trolley Mount
- Light Cover
- RGB Light
- Fog Light
- Timer
- Custom Color Temperature
- Dimmer
- Remote Control / APP

ACCESSORIES

The MAXI LED Balloon Light standard package includes:

- LED Light System
- Omni Light Cover
- Large Tripod
- Light Carry Bag
- Large Tripod Carry Bag



LIGHT CARRY BAG



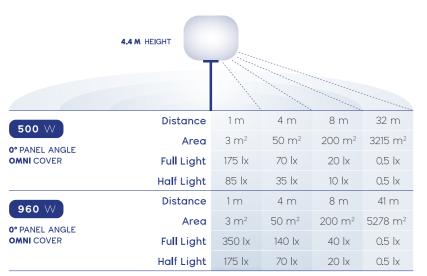


LARGE TRIPOD CARRY BAG



LIGHTING DATA

1500 mm Tolerance: ±10 mr On Large Tripod



Balloon Light

Series

CE **CERTIFICATION**

GENERAL

Voltage

Frequency

Operating Amperage

LAMP -

Power Consumption (±5%)

Panel Power Consumption (±5%)

Average Lamp Life

Color Rendering Index

Correlated Color Temperature

Luminous Flux (±10%)

Width

Height

Weight

TRIPOD

Height (min-max)

Collapsed Height

Collapsed Width

Weight

TROLLEY

Height

Length Width

Weight

WEIGHT

Lamp + Tripod

Lamp + Trolley

BATTERY (50W DC model) -

Cell

Dimension

Weight

IP rating

Certification

Operating Time











MAXI

50	W	RGBW

50/60 Hz

> 50,000 hrs

5,000 K

500 mm

320 mm

770 mm

120 mm

1030 mm

720 mm

460 mm

12.8 kg

4.9 kg

15.1 kg

4-5 hours

2.6 kg

825-1600 mm

2.3 kg

AC 100-240 V / DC 29 V

AC 0.97 A / DC 1.72 A

AC 55 W / DC 50W

45 W 50 W / 40 W RGBW

6,800 lm 50 W / 6,500 lm RGBW

100 W

50/60 Hz

1.2 A

110 W

90 W

200	W	

AC 100-240 V 50/60 Hz

AC 100-240 V 2.3 A

210 W

> 50,000 hrs 80 5,000 K 15,600 lm

600 mm 435 mm 5 kg

930 mm

120 mm

3.2 kg

8.2 kg

17.8 kg

180 W > 50,000 hrs 5,000 K 28,000 lm

600 mm 435 mm

5.2 kg

1050-2035 mm

1050-2035 mm 930 mm 120 mm 3.2 kg

1030 mm

720 mm

460 mm

1030 mm 720 mm 460 mm 12.8 kg

12.8 kg 8.4 kg 18 kg

300 W

AC 100-240 V 50/60 Hz 1.5 A/3.1 A

150 W (half) / 300 W (full) 130 W (half) / 260 W (full) > 50,000 hrs

5,000 K 25,000 lm (half) / 50,000 lm (full) 820 mm

630 mm 8.4 kg

1450-2180 mm 1340 mm 180 mm 7.4 kg

1560 mm 1075 mm 750 mm 24.6 kg

15.8 kg 33.0 kg 500 W

AC 100-240 V 50/60 Hz 2.9 A/5.5 A

245 W (half) / 490 W (full) 216 W (half) / 432 W (full) > 50,000 hrs 5,000 K

910 mm 700 mm

1980 mm

1755 mm

1360 mm

1515 mm

135 kg

31.5 kg

149.5 kg

210 mm

17 kg

1740-3700 mm

36,000 lm (half) / 72,000 lm (full) 14.5 kg

> 50,000 hrs 80 5,000 K 72,000 lm (half) / 145,000 lm (full) 910 mm 700 mm

19.5 kg 1740-3700 mm 1980 mm 210 mm

960 W

AC 100-240 V

50/60 Hz

5.3 A/10.6 A

485 W (half) / 970 W (full)

432W (half) / 864 W (full)

17 kg 1755 mm 1360 mm 1515 mm

135 kg 36.5 kg 154.5 kg

Panasonic NCR18650PF 94 × 72.6 × 199 mm 1.78±0.05 kg IP 55 PSE, UN38.3

Dimensions tolerance: ±10 mm As part of our continuous efforts to improve our products, features and specifications may change without notice.

Balloon Light

System

ETL **CERTIFICATION**







100 W

50/60 Hz

1050-2035 mm

930 mm

120 mm

1030 mm

720 mm

460 mm

12.8 kg

8.2 kg

17.8 kg

3.2 kg

1.2 A



MIDI

300 ₩

50/60 Hz

AC 100-240 V



MAXI

500 W

AC 100-240 V

GENERAL

Voltage Frequency Operating Amperage

LAMP

Power Consumption (±5%) Panel Power Consumption (±5%) Average Lamp Life Color Rendering Index Correlated Color Temperature Luminous Flux (±10%) Width Height Weight

TRIPOD -

Height (min-max) Collapsed Height Collapsed Width Weight

TROLLEY

Height Length Width Weight

WEIGHT

Lamp + Tripod Lamp + Trolley 50 W

AC 100-240	٧
50/60 Hz	
0.6 A	

60 W 55 W > 50,000 hrs 5,000 K 7,200 lm 500 mm 320 mm 3 kg

825-1600 mm

770 mm

120 mm

1030 mm

720 mm

460 mm

12.8 kg

5.6 kg

15.8 kg

2.6 kg

110 W 90 W > 50,000 hrs

5,000 K 13,200 lm 600 mm 435 mm 5 kg

200 W

AC 100-240 V 50/60 Hz 2.3 A

> 210 W 180 W 80 5,000 K

25,200 lm 600 mm 435 mm 5.2 kg

> 50,000 hrs

1050-2035 mm

930 mm

120 mm

1030 mm

720 mm

460 mm

12.8 kg

8.4 kg

18 kg

3.2 kg

AC 100-240 V

1.9 A/3.5 A 155 W (half) / 310 W (full) 130 W (half) / 270 W (full) > 50,000 hrs

1450-2180 mm

1340 mm

180 mm

1560 mm

1075 mm

750 mm

24.6 kg

15.9 kg

33.1 kg

7.4 kg

80 5,000 K 18,600 lm (half) / 37,200 lm (full) 820 mm 630 mm

8.5 kg

50/60 Hz 2.9 A/5.5 A 255 W (half) / 510 W (full) 216 W (half) / 432 W (full)

> 50,000 hrs 80 5,000 K

30,600 lm (half) / 61,200 lm (full) 910 mm 700 mm 14.5 kg

1740-3700 mm

1980 mm

210 mm

1755 mm

1360 mm

1515 mm

135 kg

31.5 kg

149.5 kg

17 kg

50/60 Hz 5.0 A/9.9 A

900 W

AC 100-240 V

455 W (half) / 910 W (full) 402W (half) / 804 W (full) > 50,000 hrs 80 5,000 K

55,000 lm (half) / 110,000 lm (full) 910 mm 700 mm 19.5 kg

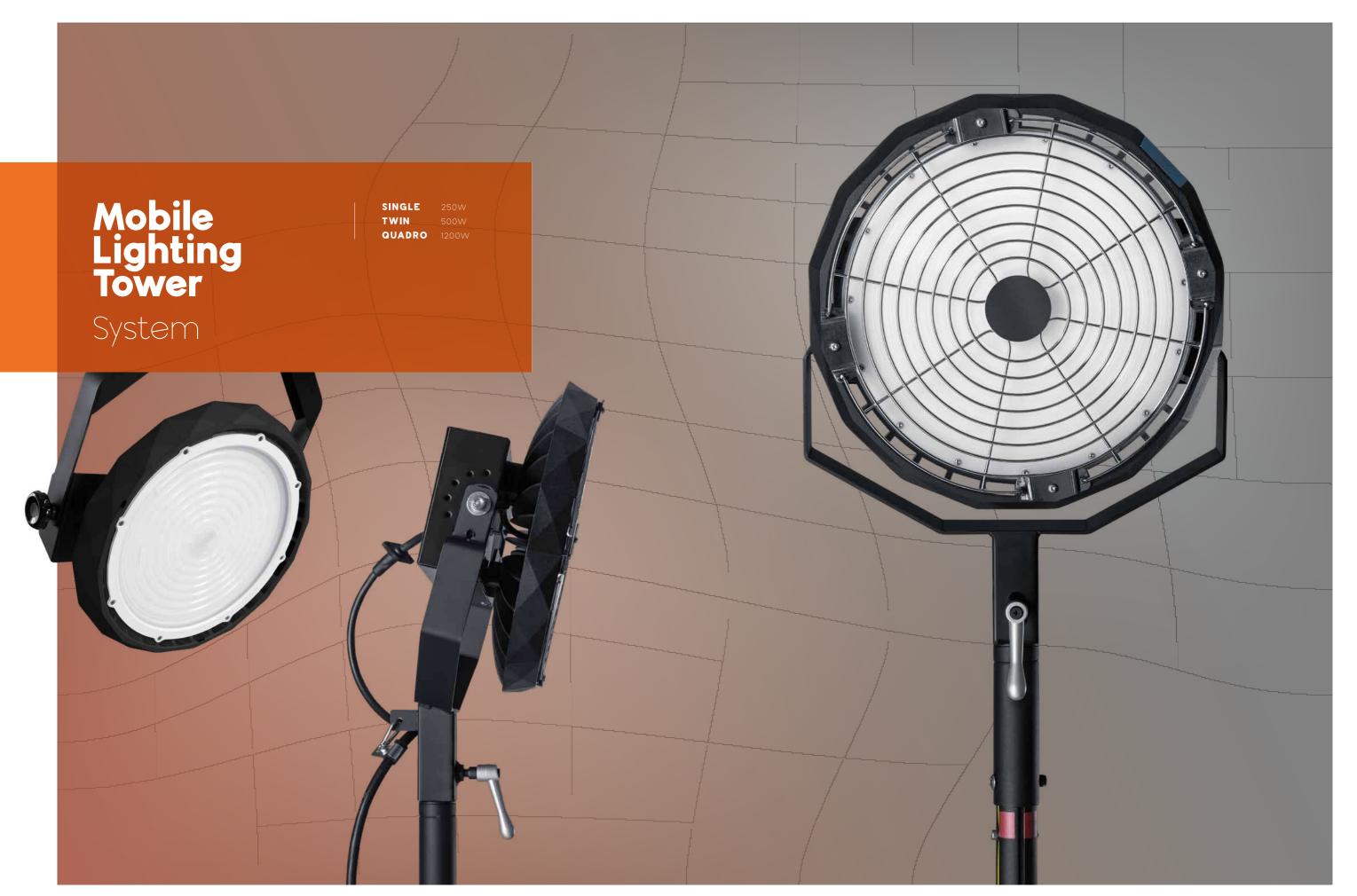
1740-3700 mm 1980 mm 210 mm 17 kg

1755 mm 1360 mm 1515 mm 135 kg

36.5 kg

154.5 kg

Dimensions tolerance: ±10 mm



22 23

Mobile Lighting Tower SINGLE 250 W 500 W

Our ultra bright Mobile Lighting Towers emit undiffused, directional light that is essential for construction. They are mobile and exceptionally easy to setup and operate. Their durability and reliability mean they will last on the roughest of sites, and as an added bonus are good for the environment.















ULTRA BRIGHT LIGHTWEIGHT

STEEL MESH **PROTECTOR**

LOW-POWER CONSUMPTION

DIMENSIONS

250 W

TECHNICAL DATA _

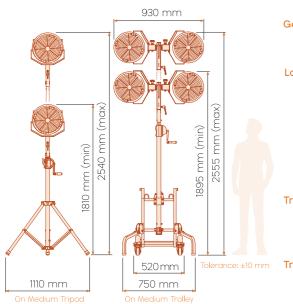
250 W

3 A

AC 100-240 V

50/60 Hz

500 W



General Voltage Frequency Operating Amperage Power Consumption (±5%) 250 W Average Lamp Life CCT Luminous Flux (±10%) Width Height Weight Height (min-max) Collapsed Height

> 50,000 hrs 70 5,000 K 42,000 lm 360 mm 420 mm 7.6 kg 1450-2180 mm 1340 mm Collapsed Width 180 mm Weight 7.4 kg Height Length Width Weight

AC 100-240 V 50/60 Hz 6 A 500 W > 50,000 hrs 70 5,000 K 84,000 lm 930 mm 400 mm 12 kg 1560 mm

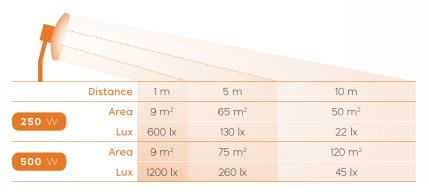
1075 mm

750 mm

24.6kg

LIGHTING DATA

500 W







Mobile Lighting Tower CUADRO 1200 W

Our QUADRO Mobile Lighting Towers shine a straight-line of undiffused, directional light up to 35 meters. The lamp angles are freely adjustable, and the QUADRO can share a high wattage generator with your other equipment, perfect for large-scale construction projects.









ULTRA BRIGHT DIRECTIONAL

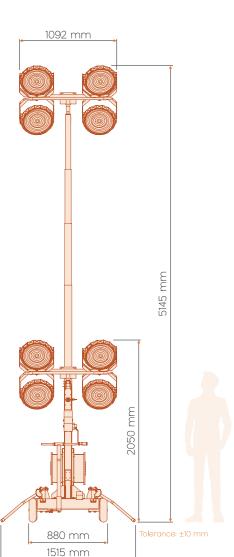
CONSUMPTION

DIMENSIONS _

_____ TECHNICAL DATA _____

1200 W

135 kg



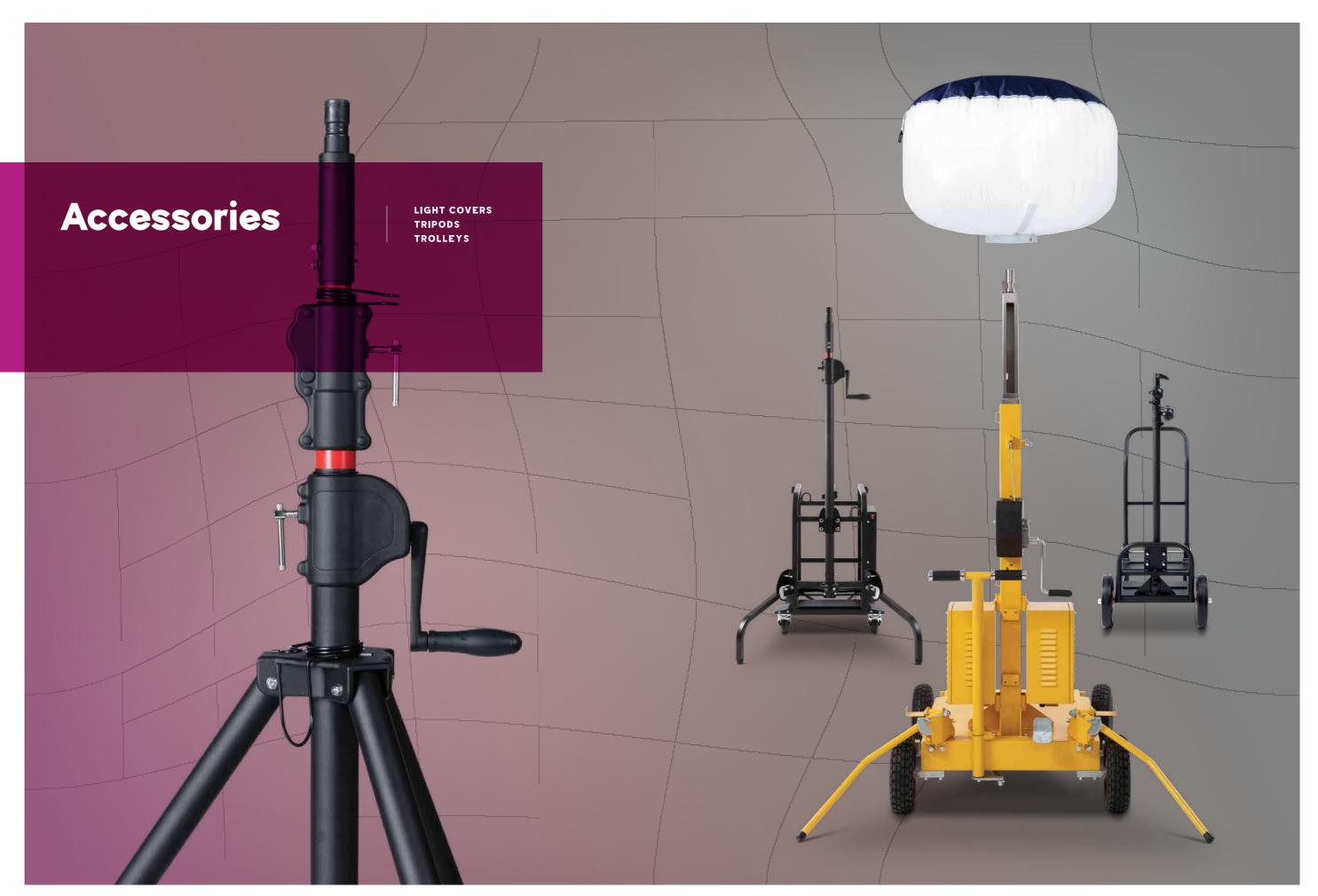
General	Voltage	AC 90-305 V
	Frequency	50/60 Hz
	Operating Amperage	10.9 A
Lamp	Power Consumption (±5%)	1200 W
	Average Lamp Life	> 50,000 hrs
	CRI	80
	CCT	5,000 K
	Luminous Flux (±10%)	208,000 lm
	Width	1092 mm
	Height	765mm
	Weight	55 kg
Trolley	Height	2050-5145 m
	Length	1360 mm
	Width	1515 mm

LIGHTING DATA _

Weight







Accessories

LIGHT COVERS

OMNI REFLECTIVE

The covers for our LED Balloon Lights inflate into an elegant and efficient balloon shape with air from the fans. We offer two different standard covers; the Omni Light Cover and the Reflective Light Cover. Designed to be used with our LED Lighting Systems, they are easy to attach and hold their shape perfectly. Contact us for even more customization options.





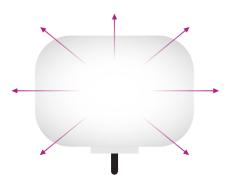






WASHABLE





MINI 600 x 435 mm MIDI 820 x 630 mm MAXI 910 x 700 mm REFLECTIVE



MINI 600 x 435 mm MIDI 820 x 630 mm MAXI 910 x 700 mm

Our Omni Light Covers produce omnidirectional, even lighting throughout a down onto the space. The covers are washable, easily efficient streeplaced, waterproof, tear and flame-proof. They are ideal for situations that and flameproproof true omnidirectional illumination like photography and tunneling.

Our Reflective Light Covers reflect light down onto the ground, acting as highly efficient street lights. The covers are washable, easily replaced, waterproof and flameproof. They minimize light pollution and are ideal for roadworks and construction.



3

Accessories

TRIPODS







Our tripods are designed to integrate seamlessly into our lighting systems. Compact and reliable, they are a breeze to carry and collapse easily for storage. They can extend from a height of 1 meter to 4 meters. Safety features include a safety-chain to prevent accidental disconnection as well as a T-knob that can be tightened for extra safety. Tripods include a system for power cord storage and leg fasteners for safe transportation.

The color and structure of our tripods can be customized.



Height (min-max) Width Weight

Collapsed Height Collapsed Width

880 mm 2.6 kg 770 mm

825-1600 mm

Cable Hook + Storage

Integrated Ruler



1050-2035 mm

880 mm

930 mm

120 mm

3.2 kg







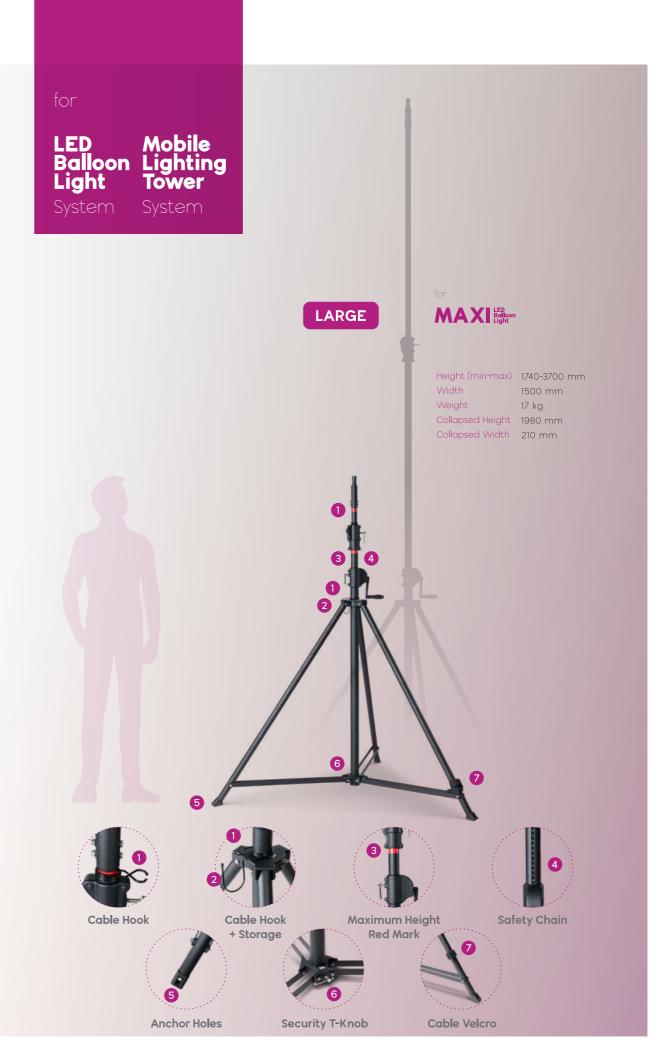
1450-2180 mm

1110 mm

1340 mm

180 mm

7.4 kg



Accessories TROLLEYS





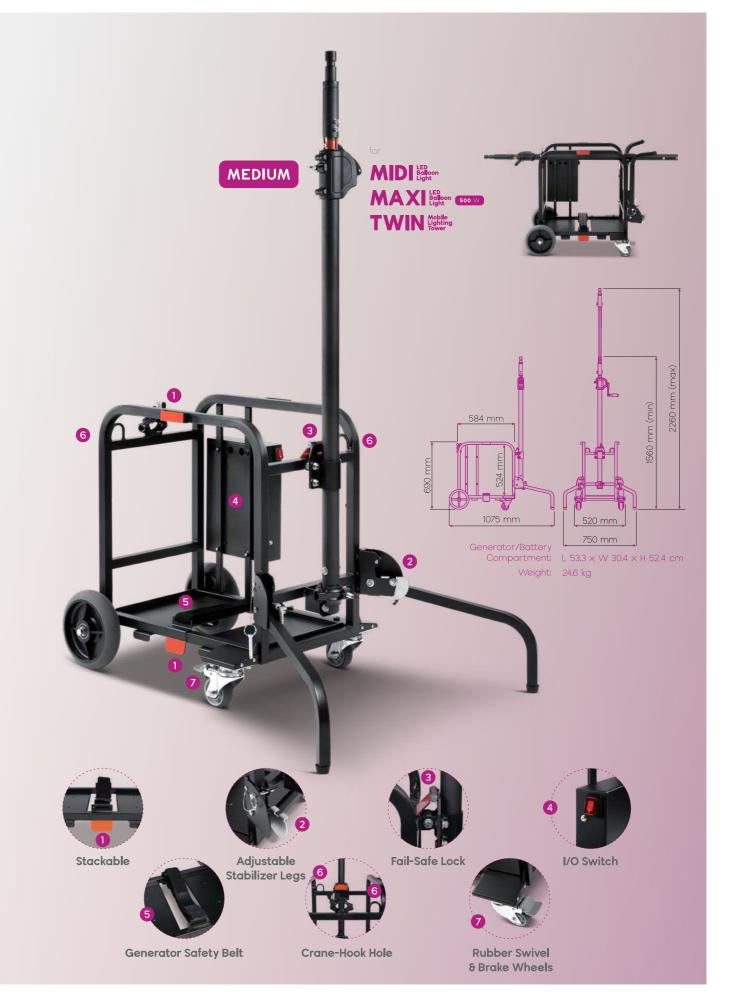
for LED Mobile Balloon Lighting Light Tower System

Our trolleys are the perfect size to transport generators. Made from strong steel with four sturdy wheels, they are as mobile as they are robust. Packed full of safety features, our trolleys make moving equipment a breeze.

The color and structure of our trolleys can be customized.

Dimension tolerance: ±10 mm







LED Light Customization Possibilities

Our lights can be customized to allow their color to be adjusted across the **RGB** spectrum or converted to **fog lights**. In addition, a **timer** can set how many seconds different colors display. Lights can also be **customized to a specific color** for purposes like emergency or security lights. **Dimmers** controlled by manual or **remote control** switches can also be installed or use our latest **APP** for full control of your lights via smartphone.

The shape of our light covers can be customized, as can the color and structure of our trolleys and tripods.



Light color adjustable across the RGB spectrum.



Dim light manually or by remote control.



Switch between fog and white light.



Use remote to control timer, dimmer and turn lights on and off.



Set timer to change colors at intervals.



APP controlled functionality like dimming and RGB mood lighting.



Set correlated color temperature between 2500 K and 6500 K.



Solar panel connectivity.

