

The image features a dark, starry night sky as the background. In the foreground, the interior of a large, open industrial structure with a complex red steel truss roof is visible. Three large, white, oval-shaped balloon lights are mounted on black tripods, arranged in a row. The floor is a mix of dirt and concrete. The overall scene suggests a professional lighting setup for a night-time event or production.

 Woodway
Balloon Lights

Balloon Lights to illumate every site and scene.

When visibility is critical, the Woodway LED Balloon Light System offers dependable, 360° illumination that's easy to transport, set up, and operate in the most demanding conditions.

Our compact, glare-free lighting solution ensures high visibility while minimising eye strain—making it perfect for rapid deployment in high-stress, low-light situations.



Woodway's LED Balloon Lights are engineered to meet the diverse needs of first responders to construction teams, and support their essential work with the versatility and portability to perform in all such environments. Built to deliver bright, even lighting with minimal power consumption, this system is as efficient as it is powerful, keeping you working in all lighting conditions.



TINY LED
Balloon
Light
Available with DC Battery

50 W

RGBW



MINI LED
Balloon
Light

100 W

200 W



MIDI LED
Balloon
Light

300 W



MAXI LED
Balloon
Light

500 W

960 W

Advanced Technology

The Woodway LED Balloon Light System brings state-of-the-art LED technology to the forefront of emergency and construction lighting. Its durable LED Panel Lights are encased in a distinctive, translucent nylon balloon cover that inflates upon activation, spreading light evenly across any site or scene. This diffused, glare-free lighting minimises shadows and provides comfortable, comprehensive illumination.



Without Light

With Balloon Light

Powerful & Practical Design

Available in four sizes, our LED Balloon Lights are compatible with tripods or trolleys, making them easy to transport and quick to set up. They deliver bright illumination with low energy consumption, supporting efficient generator use for longer-lasting deployments. These lights are also compact and lightweight, fitting seamlessly into mobile units or response vehicles.



Lightweight



Portable



Easy Setup



Glare-Free



360° Illumination



Diffused Light



High Efficiency
150lm/W



Life Span >
50,000 hrs



Low
Maintenance



Waterproof

LED 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



TINY

50 W

RGBW

AC 100-240 V / DC 29 V
50/60 Hz
AC 0.97 A / DC 1.72 A

AC 55 W / DC 50W
45 W **50 W** / 40 W **RGBW**
> 50,000 hrs
80
5,000 K
6,800 lm **50 W** / 6,500 lm **RGBW**
500 mm
320 mm
2.3 kg

825-1600 mm
770 mm
120 mm
2.6 kg

1030 mm
720 mm
460 mm
12.8 kg

4.9 kg
15.1 kg

Panasonic NCR18650PF
94 × 72.6 × 199 mm
1.78±0.05 kg
IP 55
PSE, UN38.3
4-5 hours



MINI

100 W

200 W

AC 100-240 V
50/60 Hz
1.2 A

AC 100-240 V
50/60 Hz
2.3 A

AC 110 W / DC 110W
90 W **100 W** / 80 W **RGBW**
> 50,000 hrs
80
5,000 K
15,600 lm **100 W** / 15,000 lm **RGBW**
600 mm
435 mm
5 kg

1050-2035 mm
930 mm
120 mm
3.2 kg

1030 mm
720 mm
460 mm
12.8 kg

8.2 kg
17.8 kg

Panasonic NCR18650PF
94 × 72.6 × 199 mm
1.78±0.05 kg
IP 55
PSE, UN38.3
4-5 hours



MIDI

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
80
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



MAXI

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
80
5,000 K
36,000 lm (half) / 72,000 lm (full)
910 mm
700 mm
14.5 kg

1740-3700 mm
1980 mm
210 mm
17 kg

1755 mm
1360 mm
1515 mm
135 kg

31.5 kg
149.5 kg

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)
> 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
17 kg

1755 mm
1360 mm
1515 mm
135 kg

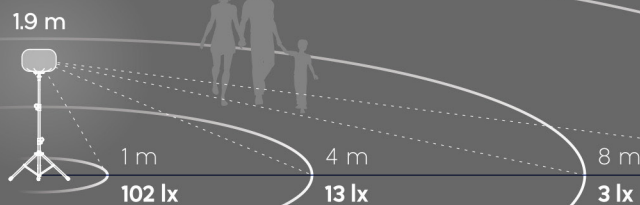
36.5 kg
154.5 kg

LED Balloon Light

Illumination

Data for reference only,
actual values may differ.

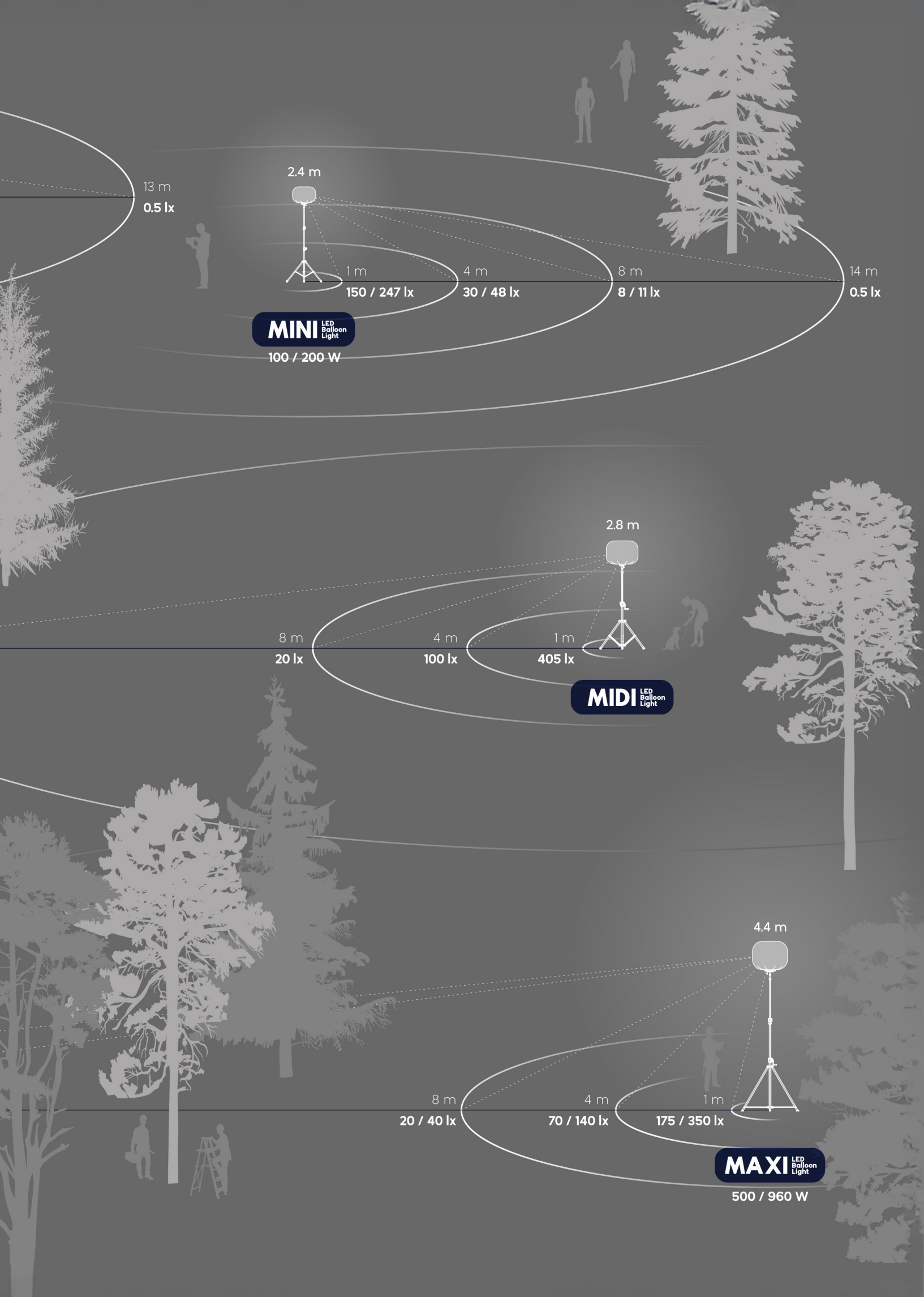
TINY LED
Balloon
Light



21 m
0.5 lx

41 m
0.5 lx (960 W)

32 m
0.5 lx (500 W)



13 m
0.5 lx

2.4 m



1 m
150 / 247 lx

4 m
30 / 48 lx

8 m
8 / 11 lx

14 m
0.5 lx

MINI LED
Balloon
Light

100 / 200 W

2.8 m



8 m
20 lx

4 m
100 lx

1 m
405 lx

MIDI LED
Balloon
Light

4.4 m



8 m
20 / 40 lx

4 m
70 / 140 lx

1 m
175 / 350 lx

MAXI LED
Balloon
Light

500 / 960 W



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