



OPTRAFFIC®

LED BALLOON LIGHT



360°
Illumination



Waterproof



Portable



Life Span
>50,000 hrs

OPT BALLOON LIGHT SERIES

Designed & manufactured in our ISO9001 facility, our LED balloon light collection includes MINI, MEDIUM & MAXI options. They are your ideal choice for all lighting purposes from small indoor use to outdoor activities like sports, roadworks, construction works, & emergency rescue.

Their mobility & easy installation allows one-person operation, & the multiple lamps & stands option makes it even easier to meet your bespoke demand.

MINI **100 W**
200 W

MEDIUM **300 W**

MAXI **500 W**
960 W

Comparison Table		100w	200w	300w	500w	960w
GENERAL	Voltage	AC 100-240 V	AC 100-240 V	AC 100-240 V	AC 100-240 V	AC 100-240 V
	Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
	Operating Amperage	1.2 A	2.3 A	1.9 A/3.5 A	2.9 A/5.5 A	5.3 A/10.6 A
LAMP	Power Consumption (±5%)	110 W	210 W	155 W (half)/ 310 W (full)	245 W (half)/ 490 W (full)	485 W (half)/ 970 W (full)
	Panel Power Consumption (±5%)	100 W	200 W	130 W (half)/ 270 W (full)	216 W (half)/ 432 W (full)	480 W (half)/ 960 W (full)
	Average Lamp Life	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs	>50,000 hrs
	Color Rendering Index	80	80	80	80	80
	Correlated Color Temperature	5,000 K	5,000 K	5,000 K	5,000 K	5,000 K
	Luminous Flux (±10%)	15,600 lm	28,000 lm	21,000 lm(half)/ 42,000 lm(full)	36,000 lm(half)/ 72,000 lm(full)	65,000 lm(half)/ 130,000 lm(full)
	Width	600 mm	600 mm	820 mm	910 mm	910 mm
	Height	435 mm	435 mm	630 mm	700 mm	700 mm
	Weight	5 kg	5 kg	8.5 kg	14.5 kg	17.5 kg
TRIPOD	Height (min-max)	1050-2035 mm	1050-2035 mm	1450-2180 mm	1740-3700 mm	1740-3700 mm
	Collapsed Height	930 mm	930 mm	1340 mm	1980 mm	1980 mm
	Collapsed Width	120 mm	120 mm	180 mm	210 mm	210 mm
	Weight	3.2 kg	3.2 kg	7.1 kg	17.5 kg	17.5 kg
TROLLEY	Height	670 mm	670 mm	690 mm	690 mm	-
	Length	730 mm	730 mm	1060 mm	1060 mm	-
	Width	430 mm	430 mm	800 mm	800 mm	-
	Weight	15 kg	15 kg	26 kg	26 kg	-
WEIGHT	Lamp + Tripod	8.2 kg	8.2 kg	15.6 kg	32 kg	35 kg
	Lamp + Trolley	20 kg	20 kg	34.5 kg	40.5 kg	-