

LED BALLOON LIGHT

camping; road works; large scale outdoor event; construction lighting

► Features

It's also a compact solution for your work area lighting. Ease of use translate to portability and quick deployment.

This light balloon features a compact and flexible design that quickly provides light where you need it. Thanks to its simple construction, set up of the light is quick and easy.

- | | |
|--|--|
| ☒ Hihtlingt LED chips | ☒ Enhanced light penetration |
| ☒ Optional remote controller | ☒ Easy Installation |
| ☒ UL listed power supply(IP 67) | ☒ 50,000 hour lifespan |
| ☒ Aluminum alloy coat | ☒ plug and play |
| ☒ Energy efficient,low heat output | ☒ With a variety of installation |
| ☒ Silent running | ☒ Lightweight slimline design |
| ☒ Excellent heat dissipation | ☒ Easy clip on bars |
| ☒ 360°illumination | ☒ Ip65 waterproof,Use in moist environment |

► Product picture



MODEL: BB-HJD-XXXW-B1

DATA SHEET(lamps)

Power	60W	80W	100W	150W	200W	300W
Model	BB-HJD-60W-B1	BB-HJD-80W-B1	BB-HJD-100W-B1	BB-HJD-150W-B1	BB-HJD-200W-B1	BB-HJD-300W-B1
Luminous Flux	9600lm	12800lm	16000lm	24000lm	32000lm	48000lm
Dimension(mm)	Ø500xH468					
Net weight	20.3kg					
Beam Angle	360°					
Materials	Aluminum alloy+Soft cloth					
Luminous Efficacy	160lm/w					
Operation Temp	-40 to +45°C					
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW / 6500K SCW					
CRI	80+					
Life Span	50,000 hours at 25°C					
Voltage	100-277VAC/24V DC					
Driver	Built-in power supply					
Dimming	Optional					
Cover	Soft cloth					
Luminous Source	SMD LED					
IP Rating	IP 65					
PF	>0.95					
Installation	Tripod mounting/Pole mounting					
Warranty	3 Years					

Tripod

Style	3M Tripod hand-operated	4.3M Tripod hand-operated
Height(min-max)	1600-3000mm	1700-4300mm
Weight(kg)	13.2	15.5

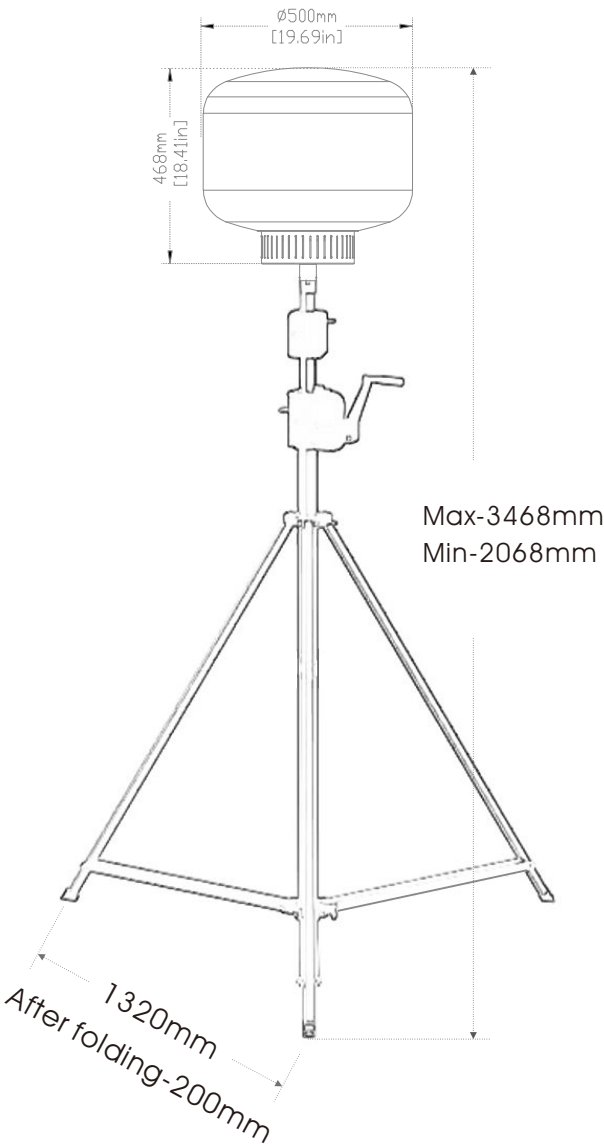
► Order information

Model:BB-HJD-XXXW-B1

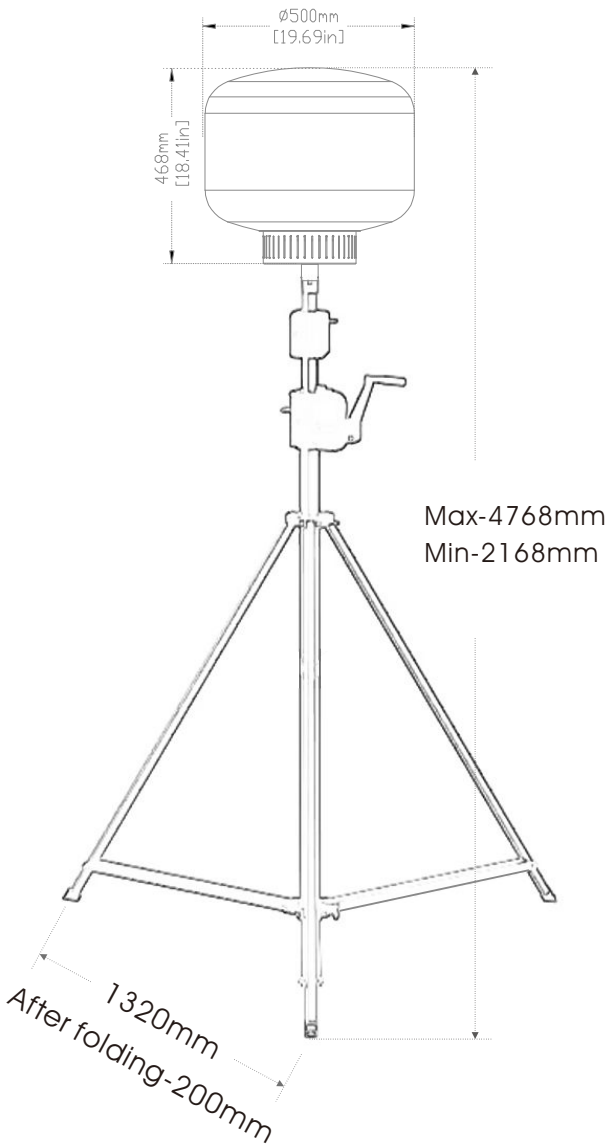
A	B	C	D	E	F	G	H
Rated power	Input voltage	Control mode	Dimming	CCT	LED CHIP	Tripod	Color
60W 80W 100W 150W 200W 300W	Blank- 100-277VAC Optional- 24VDC	Blank- Switch Optional- Remove control	Blank-without Optional- Dimmable	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW / 6500K SCW	Blank- 3030 SMD	Blank-3m Optional- 4.3m	Blank- Black

► Dimensional drawing

There is a slight error in manual measurement

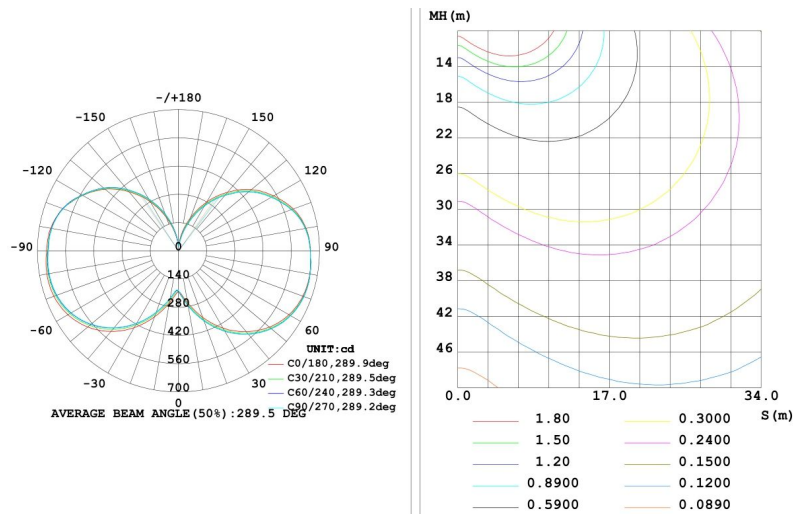


3m tripod



4.3m tripod

► Surface Of Intensity Distribution



► Application case

LED balloon light be widely applied in daily life. Such as Temporary work lighting, road maintenance, outdoor rescue, outdoor activities, picnic camping and more

1. Construction
2. Camping
3. Filming
4. Sporting Events
5. Roadworks
6. Infrastructure
7. Photography
8. Renovation
9. Search/Rescue



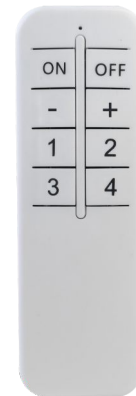
► Remote Control

*The remote control is not provided by default,If you need, please contact sales.



RC01

Remote control for microwave type



RC02

Remote control for dimmable type

Remote control RC01



•ON/OFF

- * Press the "ON/OFF" button, the light keeps permanently on or off.
- * Press "Auto Mode" , "RESET" or "Scene mode" buttons to quit from this mode.

•Auto Mode

- * Press "Auto Mode" button, the sensor starts to work and all settings remain the same before the light gets switched on/off.

•Reset

- * Press "RESET" button, products with DIP switch will be controlled by DIP switches.

•Scene Mode

Scene Mode	Detection	Hold-time	Daylight threshold	Stand-by period	Stand-by dimming level
Sc1	100%	30s	2Lux	1min	10%
Sc2	100%	5min	10Lux	10min	10%
Sc3	100%	10min	50Lux	30min	10%
Sc4	100%	30min	Disable	+∞	10%

•Test

- * The button "Test (2s)" is for testing purpose after commissioning.Pressing this button, the sensor goes to test mode(hold time is only 2s) automatically, stand-by period and daylight sensor are disabled.
- This mode can be ended by pressing "reset", "Auto mode" "scene mode" or "hold time".
- The sensor setting is changed accordingly.
- Brightness settings: Disable.
- Test mode can press any key to exit this mode.



On/off control

There are 4 fixed scene modes program built-in the remote control to choose for different applications.



Detection area

Press the button "detection range" to set detection range as 100% / 75% / 50% / 10%.



Hold-time

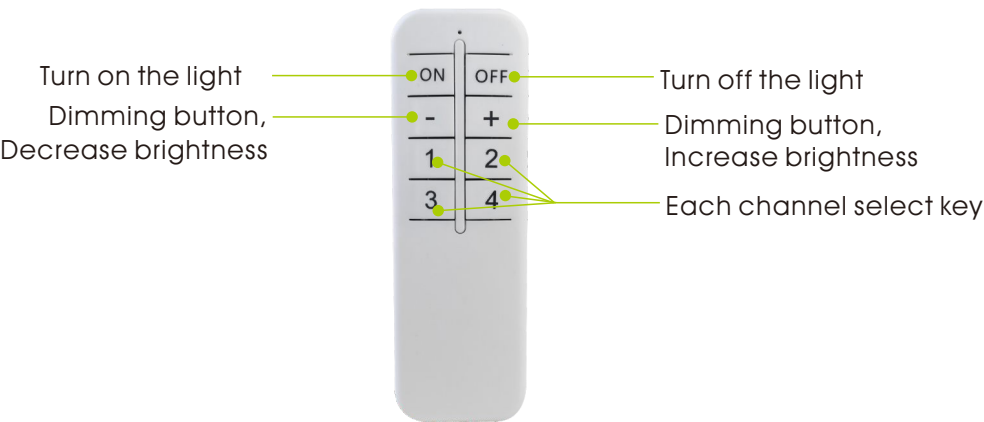
Press the button"hold-time" to set hold-time as 5s / 30s / 1min / 3min / 5min / 10min /20min/ 30min .



Daylight threshold

Press the button "daylight sensor" to set daylight threshold as 2Lux / 10Lux / 30Lux / 50Lux/ 80Lux / 120Lux / disable.

Remote control RC02



Function:

- * Wireless remote control, you can remotely control the light switch.
- * Can control the lights of 4 groups of channels, each group is independent.
Multiple lights can be set for each group.
- * The remote control distance is 10-20m.
- * Dimming function,you can increase and decrease the brightness of the lamp.
- * Must be used with dimming driver.

Note:

- * The work light without sensor and the work light with sensor can be equipped with RC02 remote control.
- * Only work light with sensor can be equipped with RC01 remote control.

► Package

Item	Packaging	Carton Size(cm)	G.W
3m tripod	1pc/CTN	165*24*20	20kg
4.3m tripod	1pc/CTN	175*24*20	23kg