

**100% Glare-free 360' diffused Light Tower**

**4x1000W HI-BT37 Flex has a special build to last design for semi-permanent and long-term installations**



### The balloon

*Diameter: 4.5ft Height: 4ft*

*Pop-up tubular envelope offers efficient light diffusion*

### Safety and reliability

*IP54 product*

*Flame-retardant fabric*

*Leading edge technology*

*Special built to last design for semi-permanent and long-term installations*

### Advantages

*Surpasses international standards: no halogen bulbs used*

*Rain and dust proof*

*Effective light distribution (360')*

*No fan, no deflation*

*More light for working areas (ideal for construction sites!)*

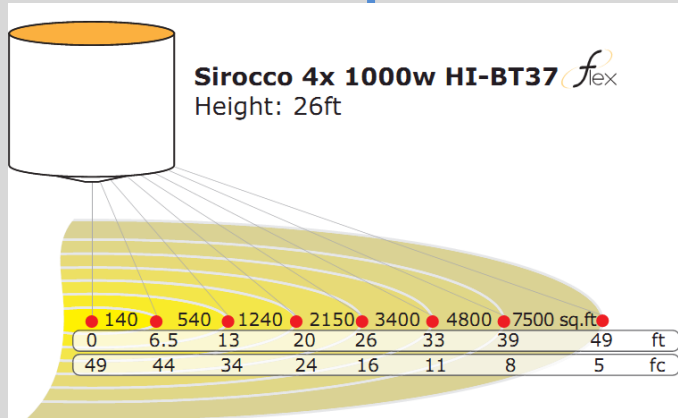
*Vibration-resistant system included (improved lamps life expectancy, mobility and saves costs)*

*Perfect for long-rental fleets*

*Designed to withstand the most challenging and rigorous weather conditions!*

### Lighting Data

<i>Maximum Lighted area</i>	<i>91,500 sq.ft (8500 m2)</i>
<i>Light area with 10 lux minimum</i>	<i>43,000 sq.ft (4000m2)</i>
<i>Light under the balloon placed at a 8-m (26ft) height</i>	<i>49fc (525 lux)</i>
<i>Maximum lumen</i>	<i>440,000lm</i>
<i>Color temperature</i>	<i>3500K</i>



### Electrical Features

*Number of bulbs: 4*

*Type of bulbs: HI-BT37*

*Power by bulb: 1000w*

*Average bulb life: 12,000 hours*

*Efficiency: 110lm/w*

*Type of lamp holder: E39*



## Data

All-in-one product  
Autonomous and portable  
Easy to carry and setup  
Glare-free safety light

## Measurements

Lamps: 1x60w LED  
Average lamps life: 30,000 hours  
Efficiency: 91lm/W  
Type of lamp socket: E27  
Maximum power: 60w  
Available voltage: 48 v DC  
Restrike time: Instantly  
Battery type: 10Ah – LiMnNiCo  
Lifetime on 1 charge: 8 hours  
(charging time: 5hrs)

## Lighting Data

Open core area lighting req. (EN1838 norm): 450m<sup>2</sup>  
Very low risk area lighting requirement for safety and security (EN12464-2 norm): 90m<sup>2</sup>  
Light under balloon (2-m height): 55 lux  
Maximum lumen: 5500 lm  
Color temperature: cold

## Envelope

Diameter: 60cm  
Height: 45cm  
Flame retardant fabric  
Silver reflector to improve highlight luminance and avoid light pollution  
Rain and dust proof material: IP54  
Maximum ambient temperature 40°C

## Included accessories and packaging

3-section telescopic stand 2,20m  
48v 10Ah LiMnNiCo battery 7.0  
Battery charger  
Transport case with integrated handles and casters  
Dimensions of case: 63cmL x 48cmW x 30cmH  
Weight: 20kg

*\*basic repair kits provided*

