



**AIRSTAR**

EVENT LIGHTING



# #WeAreAirstar

Since 1994, Airstar has been revolutionising event lighting as the inventor and world leader in lighting balloons.

Our products, which combine aesthetics with performance, deliver a unique light that surpasses the capacity of traditional lighting systems.

Designed to adapt to all types of events, our balloons are versatile and fully customisable. Whether for decoration, signage, or brand promotion, they guarantee an outstanding visual presence.

Airstar guarantees reliable innovation, and is ready to illuminate your events and create unforgettable moments.





## Our Markets



### Social Events

Cocktails, parties, diners



### Fashion

Fashion shows,  
photo shoots



### Festivals

Concerts,  
arts, culture



### Branding

Showroom,  
product launches



### Sports

Championships,  
tournaments, races



### Hospitality

Bars, hotels,  
restaurants



### Business

Seminars,  
trade shows



### Technical Area Lighting

Backstage, catering areas,  
parking lots, emergency zones



# Dreams



Tailor-made













Decorate





Communicate





Signal

# > Airstar LED Matrix

A Unique Solution • Patented Innovation • 100% Airstar Technology

Our innovation is based on the development of a unique device called Matrix: a matrix light structure composed of **various independent LED modules and on-board information systems**. This technological cornerstone is the internal light source of our balloons.

Entirely designed by Airstar, every element - be it hardware, software, or firmware - is a testament to our expertise.

## Advantages of the Airstar LED Matrix:

> **Power:** benefit from high-performance lighting, thanks to the combined power of the LED modules, for long-range illumination.

> **Durability:** a structure that is mechanically robust, due to the way the modules are assembled, and a longevity that is ensured by the quality of its components.

> **Energy Efficiency:** optimize your energy consumption with exceptional luminous efficiency.

> **Lightness:** the unique matrix design makes the product both light and powerful.

> **Reliability:** guaranteed lighting continuity, with each module operating independently to prevent any blackouts.

> **Scalability:** a platform that is designed to evolve and incorporate future functionalities, responding to new market uses.



# Innovation

Airstar LED Matrix





# > Control all your balloons

The Airstar Light mobile app offers unprecedented control over your lighting installations, enabling smooth communication between your balloons through an innovative Mesh network.

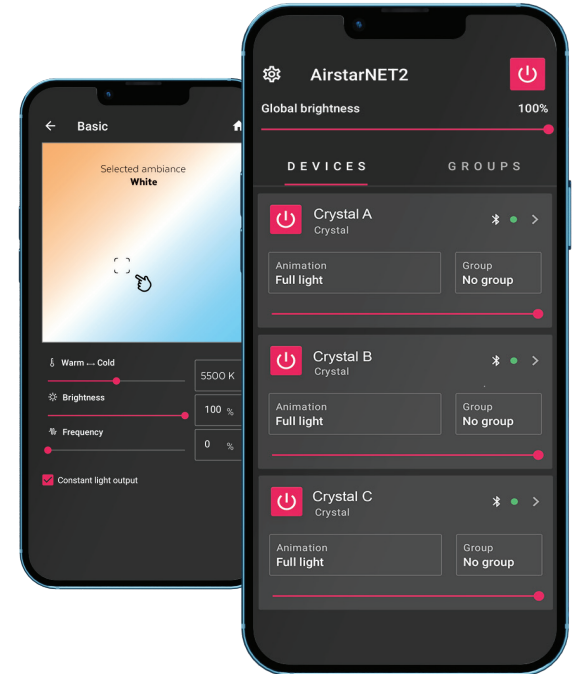
**Centralized management:** control and animate up to 250 balloons remotely, creating personalized, memorable lighting atmospheres for your events.

**Complete control:** precisely adjust the brightness of each balloon and modify their noise level to make them perfectly suitable for your use, whether indoors or outdoors.

**Animation management:** with up to 10 pre-programmed animations available directly in the app, you can easily create and customize all your lighting effects.

**Atmosphere personalization:** select the ideal colour temperature for your event (dynamic white range from 3000/6500 K) or choose vibrant colours (depending on balloon compatibility) to create the perfect atmosphere for every occasion.

**Ease of use:** The app offers an intuitive solution that works with DMX systems. It simplifies the grouping of different models of balloon, allowing for seamless synchronisation of your Airstar lighting in your staging.



Available on



# Innovation

Application Airstar Light

NEW

### PowerSwitch: choose your power source

PowerSwitch adds unmatched flexibility to the Crystal Pixel balloon range in lighting management.

This innovative module allows you to easily adapt the energy source of your balloons, offering the choice between mains or battery power, depending on your needs.

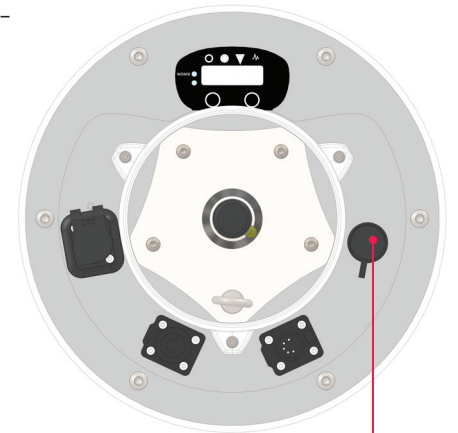
### Safety and peace of mind: our priorities

With PowerSwitch, you can benefit from a reliable power solution that anticipates necessary redundancy in the event of electrical failure.

Automatic switching to battery in the absence of power keeps lighting running, which is crucial for everyone's safety.

Whether you want to evacuate the public or protect event staff, PowerSwitch is your best ally in the face of the unexpected.

Switch to PowerSwitch, illuminate with confidence



PowerSwitch

# Innovation

 PowerSwitch



## New ranges of connected balloons

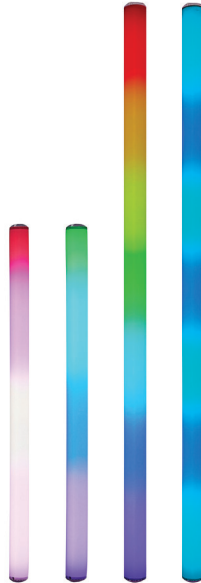
The advanced Airstar LED Matrix technology is now at the heart of our brand new balloon ranges: Crystal Pixel, Neo Pixel and Sirocco.

This innovation offers an **unprecedented connected lighting experience** for all your events.

> Crystal Pixel



> Neo Pixel



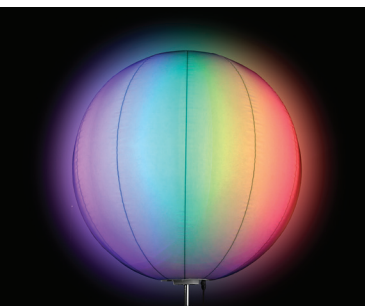
> Sirocco



# Innovation

Connected balloons





# Crystal

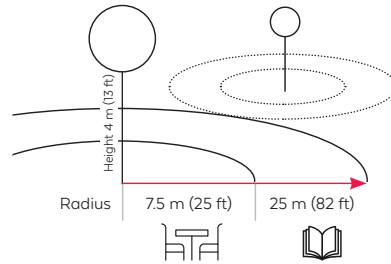
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Pixel Color Dynamic White





## Illumination



## Airstar Light App

Control your balloons easily and remotely!



Control up to 250 balloons

7+ light animations available



## Customisation

Vinyl graphics, Coloured slipcovers, Digitally printed envelopes

## Accessories


Various stands  
Stand cover, black or white  
Sandbags  
Suspension kit, Guying kit

## Packaging

Shock-proof wheeled case  
Dimensions : 81 x 47 x 35 cm  
31 x 18 x 13 in  
Total weight: less than 23 kg (50 lb)



## Technical data

Lighted area	1,700 m <sup>2</sup> / 18,300 ft <sup>2</sup>			
Light under the balloon	110 lux (4m - 13 ft high)			
Flicker	20 kHz			
LED Lifetime	50,000 hrs			
	Dynamic White		Colors	Full
	wW	cW	RGBA	Whites + Colors
Color temperature	3000 K	6500 K	/	4300 K
CRI	80	80	/	90
Luminous flux	25,000 lm	15,000 lm	9,000 lm	42,000 lm
Power consumption	204 W	132 W	120 W	420 W
Power Supply	100-240 VAC   50-60 Hz   Recommended generator 1 kVA			
Battery input - 52V / Backup power	<div style="border: 1px dashed red; padding: 5px;">  <b>PowerSwitch</b> (included) Provides flexibility in use and installation while ensuring safety (continuity in case of power failure) and the serenity of your events.         </div>			
	<span style="background-color: red; color: white; padding: 2px;">New !</span>			
Envelope diameter	90 cm (3ft), 130 cm (4 ft), 160 cm (5 ft), 200 cm (6.5 ft)			
Wind resistance	Up to 80 km/h (49 mph)			
Set-up time	5 minutes			
Inflation	Fast and self-regulated inflation			
Noise level	3 modes: silent, standard, high wind			
Net weight of the balloon with envelope	From 11 kg (24 lb) to 12 kg (27 lb)			
Certifications	CE, IP 54			
Light source	Airstar LED Matrix : 12 macro-pixels			
Mesh network balloons	100 m (109 yd) between each balloon			

Light controls > via the **control panel on the product**

> Remotely via the **Airstar Light app**

> **DMX**

- DMX profiles available for major control surfaces
- 5-pin DMX connectors & CRMX
- Macro mode: 4 to 40 channels
- Pixel mode: 12 pixels/6 colors for 74 channels





Crystal

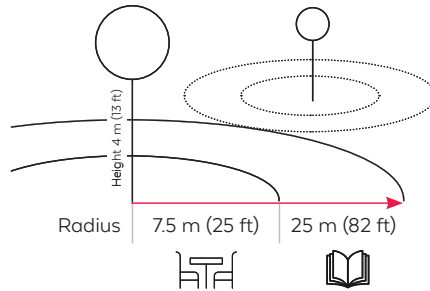
Pixel Dynamic White







## Illumination



## Airstar Light App

Control your balloons easily and remotely!



Control up to  
250 balloons



7+ light animations  
available



## Customisation

Vinyl graphics  
Coloured slipcovers  
Digitally printed envelopes

## Packaging


Shock-proof wheeled case  
Dimensions : 81 x 47 x 35 cm  
31 x 18 x 13 in  
Total weight: less than 23 kg (50 lb)



## Technical data

Lighted area	2,000 m <sup>2</sup> / 22,000 ft <sup>2</sup>
Color temperature	Dynamic white: from 3,000 to 6,500 K
CRI	80
Flicker	3.1 kHz
Luminous flux	2 x 33,000 lm
LED lifetime	50,000 h
Power consumption	500 W
Power supply	100-240 VAC 50-60 Hz

Battery input - 52V /  
Backup power

 **PowerSwitch**  
(included)

**New !**

Provides flexibility in use and installation, while ensuring safety (continuity in case of power failure) and the serenity of your events.

Envelope diameter	130 cm (4 ft), 160 cm (5 ft), 200 cm (6.5 ft)
Wind resistance	Up to 80 km/h (49 mph)
Set-up time	5 minutes
Inflation	Fast and self-regulated inflation
Noise level	3 modes: silent, standard, high wind
Net weight of the balloon with envelope	From 11 kg (24 lb) to 12 kg (27 lb)
Certifications	CE, IP 54
Light source	Airstar LED Matrix : 12 macro-pixels
Mesh network balloons	100 m (109 yd) between each balloon
Light controls	> via the <b>control panel on the product</b> > Remotely via the <b>Airstar Light app</b> > <b>DMX</b> <ul style="list-style-type: none"> <li>• DMX profiles available for major control surfaces</li> <li>• 5-pin DMX connectors &amp; CRMX</li> <li>• Macro mode: 4 to 16 channels</li> <li>• Pixel mode: 6 pixels/2 colors for 14 channels</li> </ul>

## Accessories

Various stands  
Stand cover, black or white  
Sandbags  
Suspension kit  
Guying kit





# Crystal

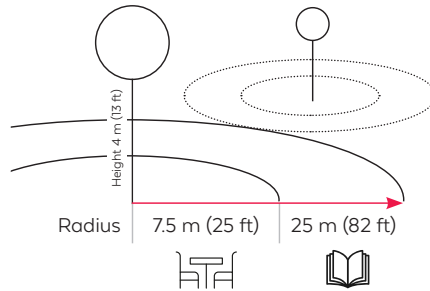
Pixel White







## Illumination



## Airstar Light App

Control your balloons easily and remotely!



Control up to 250 balloons



7+ light animations available



## Customisation

Vinyl graphics  
Coloured slipcovers  
Digitally printed envelopes

## Packaging


Shock-proof wheeled case  
Dimensions : 81 x 47 x 35 cm  
31 x 18 x 13 in  
Total weight: less than 23 kg (50 lb)



## Technical data

Lighted area	2,000 m <sup>2</sup> / 22,000 ft <sup>2</sup>
Color temperature	Neutral white : 4,000 K
CRI	70
Flicker	3.1 kHz
Luminous flux	66,000 lm
LED lifetime	50,000 h
Power consumption	500 W
Power supply	100-240 VAC 50-60 Hz

Battery input - 52V /  
Backup power

 **PowerSwitch**  
(included)

**New !**

Provides flexibility in use and installation, while ensuring safety (continuity in case of power failure) and the serenity of your events.

Envelope diameter	90 cm (3 ft), 130 cm (4 ft), 160 cm (5 ft), 200 cm (6.5 ft)
Wind resistance	Up to 80 km/h (49 mph)
Set-up time	5 minutes
Inflation	Fast and self-regulated inflation
Noise level	3 modes: silent, standard, high wind
Net weight of the balloon with envelope	From 10 kg (22 lb) to 12 kg (27 lb)
Certifications	CE, IP 54
Light source	Airstar LED Matrix : 12 macro-pixels
Mesh network balloons	100 m (109 yd) between each balloon
Light controls	> via the <b>control panel on the product</b> > Remotely via the <b>Airstar Light app</b> > <b>DMX</b>

- DMX profiles available for major control surfaces
- 5-pin DMX connectors & CRMX
- Macro mode: 4 to 10 channels
- Pixel mode: 12 white pixels for 14 channels

## Accessories

Various stands  
Stand cover, black or white  
Sandbags  
Suspension kit  
Guying kit



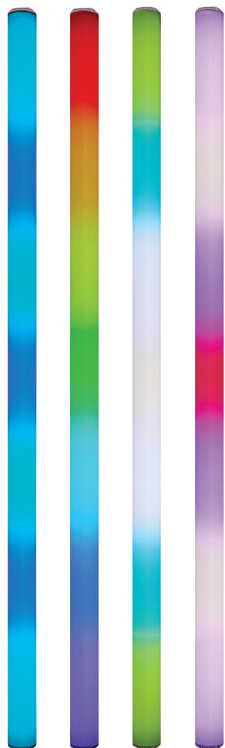


Neo

Pixel RGBW







## Technical data

	Neo Pixel RGBW - 2.5m	Neo Pixel RGBW - 5m
Height	2.5 m (8.2 ft)	5 m (16.4 ft)
Diameter	ø 20 cm (7.8 in)	ø 20 cm (7.8 in)
Net weight of the balloon	840 g (1.85 lb)	1.6 kg (3.52 lb)
Number of LEDs	150	300
Light source	RGBW LED	RGBW LED
Power consumption	32 W	64 W
Mesh network balloons	100 m (109 yd) between each balloon	
Power supply	100-240 VAC 50-60 Hz	
Certifications	CE, IP 54	
Set-up time	3 min for each balloon	
Inflation	Air-inflated, airtsealed and without ventilation. Pressure : 350 mlb / 5 psi	
Rallonge	5 m / 16.4 ft wire (between the controller and the power supply)	

### Contrôles de la lumière

- > 10 color schemes x 10 animations: let your creativity run wild!
- > Individual light control using the controller's user interface
- > Individual or grouped control of the balloons with Airstar Light app
- > DMX
  - DMX profiles available for major control surfaces
  - 5-pin DMX connectors
  - Wireless DMX (optional)
  - Macro mode: 4 to 28 channels
  - Pixel mode:
    - Neo 2.5 m: 75 pixels for 302 channels
    - Neo 5 m: 100 pixels for 402 channels



## Airstar Light App

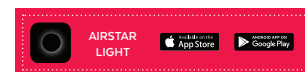
Control your balloons easily and remotely!



Control up to 250 balloons



10+ light animations available



## Packaging



Transport bag: store up to 3 balloons!  
Dimensions : 50 x 30 x 40 cm  
19.6 x 11.8 x 15.7 in  
Total weight: less than 6 kg (12 lb)

## Accessories



Optional:  
Floor stand  
Stand cover, black or white



Waterproof controller  
(included)





# Sirocco

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Range





**Sirocco 300 ProPack**

All-in-one product / Up to 12 hours autonomy



**Sirocco 700**

Over 3,000 m2 illuminated



**Sirocco 1000**

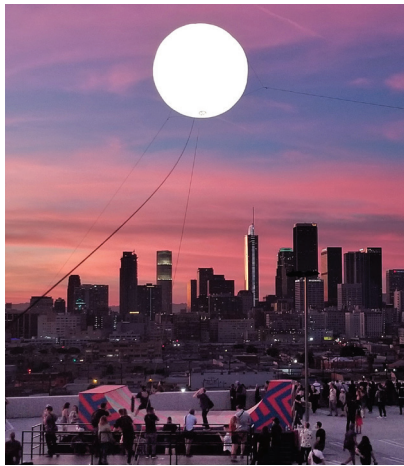
99,000 lm in less than 2 minutes

Our Sirocco range is perfectly suited to technical lighting requirements: emergency stations, parking lots, work zones, backstage areas, etc.











**AIRSTAR**

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[www.airstar-light.com](http://www.airstar-light.com)

