

# ELLIPSE 1600 W

NEW



96>98  
CRI

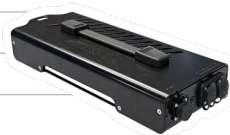
RGBA  
wWcW

2800 K  
6500 K

## Helium & Air

### Technical data

Light source	LED RGBAwWcW
CCT	2800 K to 6500 K
CRI	96>98
TCLI	98+
LED lifetime	50,000 h
Power supply (PSU)	110-240 VAC   50-60 Hz
Nb Power supply unit	2
Power supply dimensions	37 x 15 x 7 cm / 14 x 6 x 3 in
Power supply weight	5,7 kg / 12.5 lb
Power consumption	1600 W
IP Protection	IP65
Noise level	Noiseless
Mesh network balloons	100 m (109 yd) between each balloon



### Envelope

Envelope dimensions	345 x 270 cm / 136 x 106 in
Volume	17.8 m <sup>3</sup> / 628.6 ft <sup>3</sup>
Net weight of the balloon	12 kg / 26 lb
Certifications	CE, IP65



### 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**

### Airstar Light App

Control your balloons easily and remotely!



Control up to 250 balloons



8 light animations available



### Packaging

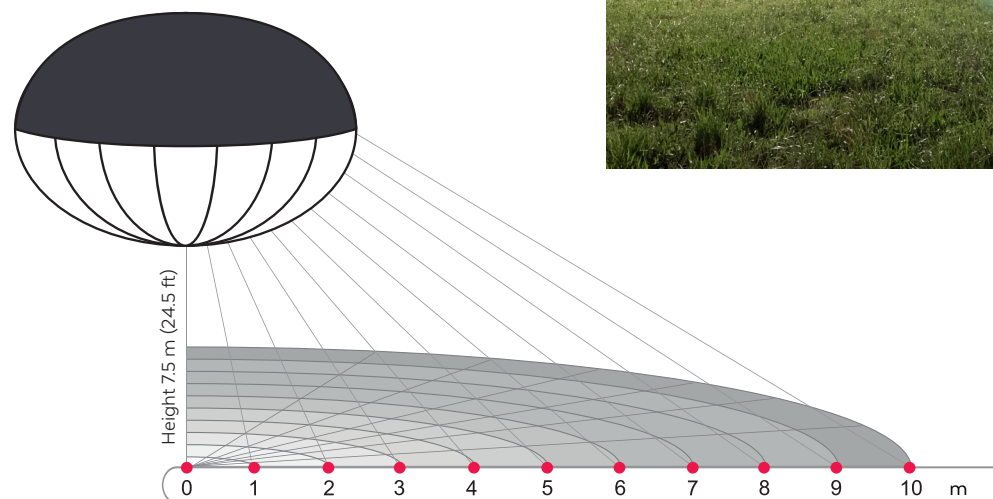
Flight case  
Dimensions: 120 x 60 x 74 cm  
47 x 24 x 29 in  
Transport gross weight: 68 kg (150 lb)



### Included accessories

Guy rope set, skirt, 20 m extension, helium cylinder connection

### Illumination



	0	1	2	3	4	5	6	7	8	9	10	
3200 K	219	219	207	186	160	132	107	87	70	57	45	lux
	20,3	20,3	19,2	17,3	14,8	12,3	9,9	8,1	6,5	5,3	4,2	fc
5600 K	239	239	226	202	174	146	118	95	76	62	50	lux
	22,2	22,2	21,0	18,8	16,2	13,6	11,0	8,8	7,1	5,7	4,6	fc



# LED LIGHTING

NEW

## Ellipse



Air or Helium Filled



	Hybrid	Options	
		Warm White	Cold White
Power	<b>1.8 kW LED</b>	<b>1.8 kW LED</b>	<b>1.8 kW LED</b>
Colour temperature	1800 W: 4300 K 2 x 900 W: from 2700 K to 6500 K	3200 K	5600 K
Envelope dimensions	Ø 3.45 m 11.3 ft h 2.70 m 8.8 ft	Ø 3.45 m 11.3 ft h 2.70 m 8.8 ft	Ø 3.45 m 11.3 ft h 2.70 m 8.8 ft
Helium Volume	17.8 m <sup>3</sup> 628 ft <sup>3</sup>	17.8 m <sup>3</sup> 628 ft <sup>3</sup>	17.8 m <sup>3</sup> 628 ft <sup>3</sup>
DMX	Yes	Yes	Yes
Available accessories	Skirts x 4	Skirts x 4	Skirts x 4

	Hybrid	Options	
		Warm White	Cold White
Power	<b>3.6 kW LED</b>	<b>3.6 kW LED</b>	<b>3.6 kW LED</b>
Colour temperature	3600 W: 4300 K 2 x 1800 W: from 2700 K to 6500 K	3200 K	5600 K
Envelope dimensions	Ø 4.70 m 15.4 ft h 3.60 m 11.8 ft	Ø 4.70 m 15.4 ft h 3.60 m 11.8 ft	Ø 4.70 m 15.4 ft h 3.60 m 11.8 ft
Helium Volume	41.6 m <sup>3</sup> 1.469,09 ft <sup>3</sup>	41.6 m <sup>3</sup> 1.469,09 ft <sup>3</sup>	41.6 m <sup>3</sup> 1.469,09 ft <sup>3</sup>
DMX	Yes	Yes	Yes
Available accessories	Skirts x 3	Skirts x 3	Skirts x 3

# BULB LIGHTING

Ellipse

Air or Helium Filled 



	HMI Daylight			Hybrid
Power	<b>2.4 kW</b>	<b>5 kW</b>	<b>8 kW</b>	<b>8.4 kW</b>
Number of lamps	2 x 1200 W	2 x 2500 W	2 x 4000 W	H: 2 x 1200 W T: 6 x 1000 W
Colour temperature	5600 K	5600 K	5600 K	3200 K/5600 K
Envelope dimensions	Ø 3.35 m 11 ft h 2.60 m 8.5 ft	Ø 4.40 m 14 ft h 3.35 m 11 ft	Ø 4.40 m 14 ft h 3.35 m 11 ft	Ø 3.70 m 12 ft h 2.70 m 9 ft
Helium Volume	16 m <sup>3</sup> 565 ft <sup>3</sup>	34 m <sup>3</sup> 1,200 ft <sup>3</sup>	34 m <sup>3</sup> 1,200 ft <sup>3</sup>	20 m <sup>3</sup> 706 ft <sup>3</sup>
Available accessories	Skirts x 3	Skirts x 3	Skirts x 3	Skirts x 3

**AIRSTAR**