



**AIRSTAR**

LIGHTING  
BALLOONS

for cinema, television  
and photography

> between  
light & shadow

"In fact it's close to midnight...  
With Airstar I make it high noon"



# Cinestar LED



Air  
Filled



350 Years of Opera Garnier at Paris - France

Type of lamp

LED

Power

1 000 W

Envelope dimensions

Ø 1.60 m -5 ft

Colour temperature

from 2,700 K to 6,500 K

Dimmer

0 %-100 %

In/out DMX connector

5 pin

Average efficiency at 4,400 K

93 lm/W

CRI - colour rendering index

> 95

Flicker free

31 kHz

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# HMI Daylight



Set of the movie Stardust - England  
Set of the movie Angels and Demons - Italy  
Set of a BMW commercial by Ridley Scott - USA



|                     | Ellipse                               |                                      |                                      |                                      |                                      | Sphere            |                   |                    | Tube                             |                                      |                                      | Diamond                     |                             |
|---------------------|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------|-------------------|--------------------|----------------------------------|--------------------------------------|--------------------------------------|-----------------------------|-----------------------------|
| Power               | 2 400 W                               | 5 000 W                              | 8 000 W                              | 10 000 W                             | 16 000 W                             | 4 800 W           | 16 000 W          | 48 000 W           | 4 800 W                          | 10 000 W                             | 16 000 W                             | 5 000 W                     | 8 000 W                     |
| Number of lamps     | 2 x 1 200 W                           | 2 x 2 500 W                          | 2 x 4 000 W                          | 4 x 2 500 W                          | 4 x 4 000 W                          | 4 x 1 200 W       | 4 x 4 000 W       | 12 x 4 000 W       | 4 x 1 200 W                      | 4 x 2 500 W                          | 4 x 4 000 W                          | 2 x 2 500 W                 | 2 x 4 000 W                 |
| Envelope dimensions | Ø 3.35 m - 11 ft<br>h 2.60 m - 8.5 ft | Ø 4.40 m - 14 ft<br>h 3.35 m - 11 ft | Ø 4.40 m - 14 ft<br>h 3.35 m - 11 ft | Ø 5.70 m - 19 ft<br>h 4.40 m - 14 ft | Ø 5.70 m - 19 ft<br>h 4.40 m - 14 ft | Ø 3.70 m<br>12 ft | Ø 5 m<br>16.5 ft  | Ø 10 m<br>33 ft    | L 5 m - 16 ft<br>Ø 2.50 m - 8 ft | L 8.20 m - 27 ft<br>Ø 3.35 m - 11 ft | L 8.20 m - 27 ft<br>Ø 3.35 m - 11 ft | 3.80 x 3.80 m<br>12 x 12 ft | 3.80 x 3.80 m<br>12 x 12 ft |
| Helium Volume       | 16 m <sup>3</sup>                     | 35 m <sup>3</sup>                    | 35 m <sup>3</sup>                    | 75 m <sup>3</sup>                    | 75 m <sup>3</sup>                    | 27 m <sup>3</sup> | 67 m <sup>3</sup> | 524 m <sup>3</sup> | 25 m <sup>3</sup>                | 75 m <sup>3</sup>                    | 75 m <sup>3</sup>                    | 45 m <sup>3</sup>           | 45 m <sup>3</sup>           |

# Hybrid



Helium  
Filled

Set of the movie Pirates of the Caribbean, the curse of the Black Pearl - Caribbean  
Set of the movie Cirque du Freak: the vampire's assistant - USA



|                      |      | Ellipse                             |                                     |                                      |                                      | Tube                                |                                       | Diamond                   |                             |
|----------------------|------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|---------------------------------------|---------------------------|-----------------------------|
| Power                |      | 3 200 W                             | 8 400 W                             | 9 000 W                              | 18 000 W                             | 6. 400 W                            | 16 800 W                              | 3 200 W                   | 8 000 W                     |
| Number of lamps      | HMI  | 1 x 1 200 W                         | 2 x 1 200 W                         | 1 x 4 000 W                          | 3 x 4 000 W                          | 2 x 1 200 W                         | 4 x 1 200 W                           | 1 x 1 200 W               | 1 x 4 000 W                 |
|                      | TUNG | 2 x 1 000 W                         | 6 x 1 000 W                         | 1 x 5 000 W                          | 6 x 1 000 W                          | 4 x 1 000 W                         | 12 x 1 000 W                          | 2 x 1 000 W               | 1 x 5 000 W                 |
| Enveloppe dimensions |      | Ø 2.60 m - 8.5 ft<br>h 2 m - 6.5 ft | Ø 3.70 m - 12 ft<br>h 2.70 m - 9 ft | Ø 4.40 m - 14 ft<br>h 3.35 m - 11 ft | Ø 6.30 m - 21 ft<br>h 4.30 m - 14 ft | L 5.20 m - 17 ft<br>Ø 1.80 m - 6 ft | L 7.80 m - 25.5 ft<br>Ø 2.50 m - 8 ft | 2.20 x 2.20 m<br>7 x 7 ft | 3.80 x 3.80 m<br>12 x 12 ft |
| Helium Volume        |      | 8 m <sup>3</sup>                    | 20 m <sup>3</sup>                   | 35 m <sup>3</sup>                    | 90 m <sup>3</sup>                    | 14 m <sup>3</sup>                   | 39 m <sup>3</sup>                     | 11 m <sup>3</sup>         | 45 m <sup>3</sup>           |

# Tungsten



Helium  
Filled

Set of the movie Hancock - USA  
Set of a Mercedes Benz commercial - USA



|                     | Ellipse                             |                                      |                                        | Sphere           |                  |                 | Tube                             |                                 | Diamond                      |                                | Pad                                       |
|---------------------|-------------------------------------|--------------------------------------|----------------------------------------|------------------|------------------|-----------------|----------------------------------|---------------------------------|------------------------------|--------------------------------|-------------------------------------------|
| Power               | 4 000 W                             | 10 000 W                             | 20 000 W                               | 8 000 W          | 16 000 W         | 45 000 W        | 4 000 W                          | 8 000 W                         | 4 000 W                      | 10 000 W                       | 5 200 W                                   |
| Number of lamps     | 4 x<br>1 000 W                      | 2 x<br>5 000 W                       | 4 x<br>5 000 W                         | 4 x<br>2 000 W   | 8 x<br>2000 W    | 9 x<br>5 000 W  | 4 x<br>1 000 W                   | 8 x<br>1 000 W                  | 4 x<br>1 000 W               | 2 x<br>5 000 W                 | 8 x<br>650 W                              |
| Envelope dimensions | Ø 2.60 m - 8.5 ft<br>h 2 m - 6.5 ft | Ø 4.40 m - 14 ft<br>h 3.35 m - 11 ft | Ø 5.70 m - 19 ft<br>h 4.40 m - 14.5 ft | Ø 5 m<br>16.5 ft | Ø 5 m<br>16.5 ft | Ø 10 m<br>33 ft | L 4 m - 13 ft<br>Ø 1.60 m - 5 ft | L 4 m - 13 ft<br>Ø 2 m - 6.5 ft | 2.20<br>x 2.20 m<br>7 x 7 ft | 3.80<br>x 3.80 m<br>12 x 12 ft | 2.80 x 2.80 m<br>9 x 9 ft<br>h 1 m - 3 ft |
| Helium Volume       | 8 m³                                | 35 m³                                | 75 m³                                  | 67 m³            | 67 m³            | 524 m³          | 9 m³                             | 13 m³                           | 11 m³                        | 45 m³                          | 7 m³                                      |

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# Cloud

 Helium Filled

Film set of a stunt - USA



|               | Cloud                                |                                          |
|---------------|--------------------------------------|------------------------------------------|
|               | 6 x 6 m<br>20 ft x 20 ft<br>h 1.50 m | 3.8 x 3.8 m<br>12 ft x 12 ft<br>h 1.00 m |
| Helium Volume | 53 m <sup>3</sup>                    | 16 m <sup>3</sup>                        |

# Gaffair HMI

 Air Filled

Snow Surf Magazine photoshoot - France



|                      | Gaffair          |                    |                    |                    |
|----------------------|------------------|--------------------|--------------------|--------------------|
|                      | HMI              |                    |                    | Sodium             |
| Type of lamps        | 400 W            | 575 W              | 1200 W             | 1000 W             |
| Power                | 1 x 400 W        | 1 x 575 W          | 1 x 1200 W         | 1 x 1000 W         |
| Number of lamps      | Ø 0.90 m<br>3 ft | Ø 1.40 m<br>4.5 ft | Ø 1.65 m<br>5.5 ft | Ø 1.65 m<br>5.5 ft |
| Enveloppe dimensions |                  |                    |                    |                    |

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○ our 2 production sites

and more than 70 distributors around the world!



Airstar received an OSCAR Academy Technical Award® for the introduction of balloons with internal light sources to provide set lighting for the motion picture industry.

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