AIRSTAR

FILM LIGHTING

#WeAreAirstar

Airstar is the inventor and leading manufacturer of inflatable lighting solutions for film applications.

We first introduced the concept of helium-filled balloon lighting on the 1996 film, *Disturbing the Peace*. The following year, Airstar was chosen to provide lighting for the international blockbuster, *Titanic*. Our innovative work on that film led to an Academy Award for Technical Lighting Achievement.

Since then, our products have been highly sought after for the production of thousands of films, television shows, commercials, music videos and photo shoots worldwide.

ELLIPSE-SPHERE

Tungsten

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
4 KW Tungsten	Sphere | Ellipse	4x 1 KW / G6.35	100 A Bates 220 V	6.5' | 6'x8'	40'	1	1	30 min	45'	10 mph
4 KW Tungsten	Sphere | Ellipse	4x 1 KW / G6.35	100 A Bates 220 V	8' | 8'x10'	45'	2	1	30 min	45'	15 mph
5 KW Tungsten	Sphere | Ellipse	2x 2.5 KW / G38	100 A Bates 220 V	8' | 8'x10'	40'	2	1	30 min	45'	15 mph
5 KW Tungsten	Sphere | Ellipse	2x 2.5 KW / G38	100 A Bates 220 V	10' | 10'x12'	45'	3	1	30 min	45'	15 mph
8 KW Tungsten	Sphere | Ellipse	8x 1 KW / G6.35	100 A Bates 220 V	12' | 12'x16'	70'	5	1	50 min	100'	20 mph
10 KW Tungsten	Sphere | Ellipse	2x 5 KW / G38	100 A Bates 220 V	12' | 12'x16'	70'	5	1	50 min	100'	20 mph
15 KW Tungsten	Sphere | Ellipse	2x 5 KW + 2x 2.5 KW / G38	100 A Bates 220 V SP	16'5	80'	10	2	70 min	120'	25 mph
20 KW Tungsten	Sphere | Ellipse	4x 5 KW / G38	100 A Bates 220 V SP	16'5	80'	10	2	70 min	120'	25 mph

HMI

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
1,150 W HMI	Sphere | Ellipse	2x 575 W / G22	2x 20 A Edison 110 V	6.5' | 6.5'x8'	35'	1	1	30 min	45'	10 mph
2.4 KW HMI	Sphere | Ellipse	2x 1.2 KW / G38	2x 20 A Edison 110 V	8' | 8'x10'	35'	2	1	35 min	55'	15 mph
2.4 KW HMI	Sphere | Ellipse	2x 1.2 KW / G38	2x 20 A Edison 110 V	10' | 10'x12'	45'	3	1	35 min	55'	15 mph
4.8 KW HMI	Sphere | Ellipse	4x 1.2 KW / G38	4x 20 A Edison 110 V	12' | 12'x14'	65'	5	1	45 min	100'	20 mph
5 KW HMI	Ellipse	2x 2.5 KW / G38	2x 60 A Bates 110 V	14'x16'	75'	8	2	60 min	100'	25 mph
8 KW HMI	Ellipse	2x 4 KW / G38	2x 60 A Bates 110 V	14'x16'	75'	8	2	60 min	100'	25 mph
10 KW HMI	Sphere	4x 2.5 KW / G38	4x 60 A Bates 110 V	16'5	80'	10	2	75 min	100'	25 mph
16 KW HMI	Sphere	4x 4 KW / G38	4x 60 A Bates 110 V	16'5	80'	10	2	75 min	100'	25 mph

Sodium - Mercury

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
4 KW Sodium / Mercury	Sphere	4x 1 KW / Mogul E39	4x 20 A Edison 110 V	14'	60'	5	1	65 min	100'	15 mph

ELLIPSE-SPHERE

Hybrid (source: Tungsten + HMI)

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
2,575 W Hybrid	Sphere | Ellipse	2x 1 KW + 1x 575 W G6.35 + G22	100 A 220 V + 20 A Edison 110 V	6.5' | 6.5'x8'	40'	1	1	30 min	45'	10 mph
3.7 KW Hybrid	Sphere | Ellipse	1x 2.5 KW + 1x 1.2 KW G38	100 A 220 V + 20 A Edison 110 V	8' | 8'x10'	35'	2	1	40 min	45'	15 mph
3.7 KW Hybrid	Sphere | Ellipse	1x 2.5 KW + 1x 1.2 KW G38	100 A 220 V + 20 A Edison 110 V	10' | 10'x12'	45'	3	1	40 min	45'	15 mph
7.4 KW Hybrid	Sphere | Ellipse	2x 2.5 KW + 2x 1.2 KW G38	100 A 220 V + 2x 20 A Edison 110 V	12' | 12'x14'	60'	5	1	55 min	100'	20 mph
8.4 KW Hybrid	Ellipse	6x 1 KW + 2 x 1.2 KW G6.35 + G38	100 A 220 V + 2x 20 A Edison 110 V	8.8'x12'	40'	4	1	40 min	55'	15 mph
9.6 KW Hybrid	Ellipse	6x 1 KW + 3x 1.2 KW G6.35 + G38	100 A 220 V + 3x 20 A Edison 110 V	12'x14'	50'	5	1	55 min	100'	20 mph
18 KW Hybrid	Ellipse	6x 1 KW + 3x 4 KW G6.35 + G38	100 A 220 V + 3x 60 A Bates 110 V	14' x 20.6'	80'	12	2	75 min	100'	20 mph
18 KW Hybrid	Sphere	2x 5 KW + 2x 4 KW G38	100 A 220 V SP + 2x 60 A Bates 110 V	16.5'	80'	10	2	75 min	100'	20 mph
19 KW Hybrid	Ellipse	6x 1 KW + 1x 5 KW +2x4 KW / G6.35+G38	100 A 220 V + 2 x 60 A Bates 110 V	14' x 20.6'	80'	12	2	75 min	100'	20 mph
20 KW Hybrid	Ellipse	8x 1 KW + 3x 4 KW G6.35 + G38	100 A 220 V + 3x 60 A Bates 110 V	14' x 20.6'	80'	12	2	75 min	100'	20 mph

Accessories

Skirts
Reflectors

*additional combinations and outputs available upon request with proper lead time

TUBE

Tungsten

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
4 KW Tungsten	Tube	4x 1 KW / G6.35	100 A Bates 220 V	11' x 4'	30'	1	1	25 min	45'	10 mph
8 KW Tungsten	Tube	8x 1 KW / G6.35	100 A Bates 220 V	13' x 6.5'	40'	2	1	35 min	55'	10 mph
10 KW Tungsten	Tube	4x 2.5 KW / G38	100 A Bates 220 V	16.5' x 8'	45'	4	1	40 min	100'	15 mph
12 KW Tungsten	Tube	12x 1 KW / G6.35	100 A Bates 220 V SP	23.5' x 8'	50'	7	2	60 min	100'	20 mph
15 KW Tungsten	Tube	2x 2.5 KW + 2x 5 KW / G38	100 A Bates 220 V SP	29.5' x 11'	80'	12	2	75 min	100'	20 mph
20 KW Tungsten	Tube	4x 5 KW / G38	100 A Bates 220V SP	29.5' x 11'	80'	12	2	75 min	100'	20 mph

HMI

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
2.3 KW HMI	Tube	4x 575 W / G22	4x 20 A Edison 110 V	13' x 6.5'	40'	2	1	30 min	45'	15 mph
4.8 KW HMI	Tube	4x 1.2 KW / G38	4x 20 A Edison 110 V	16.5' x 8'	65'	4	1	45 min	100'	20 mph
5 KW HMI	Tube	2x 2.5 KW / G38	2x 60 A Edison 110 V	16.5' x 8'	60'	4	1	45 min	100'	20 mph
8 KW HMI	Tube	2x 4 KW / G38	4x 60 A Edison 110 V	16.5' x 8'	60'	4	1	45 min	100'	20 mph
9.6 KW HMI	Tube	8x 1.2 KW / G38	8x 20 A Bates 110 V	29.5' x 11'	80'	12	2	60 min	100'	20 mph
10 KW HMI	Tube	4x 2.5 KW / G38	4x 60 A Bates 110 V	29.5' x 11'	80'	12	2	60 min	100'	20 mph
13 KW HMI	Tube	2x 2.5 KW + 2x 4 KW / G38	4x 60 A Bates 110 V	29.5' x 11'	80'	12	2	60 min	100'	20 mph
16 KW HMI	Tube	4x 4 KW / G38	4x 60 A Bates 110 V	29.5' x 11'	80'	12	2	60 min	100'	20 mph

Sodium - Mercury

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
4 KW Sodium / Mercury	Tube	4x 1 KW / Mogul E39	4x 20 A Edison 110 V	16.5' x 8'	60'	4	1	65 min	100'	15 mph

*additional combinations and outputs available upon request with proper lead time

TUBE

Hybrid (source: Tungsten + HMI)

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
3,750 W Hybrid	Tube	4x 650 W + 2x 575 W G6.35 + G22	100 A 220 V + 2x 20 A Edison 110 V	11' x 5'	30'	1	1	30 min	45'	10 mph
5,150 W Hybrid	Tube	4x 1 KW + 2x 575 W G6.35 + G22	100 A 220 V + 2x 20 A Edison 110 V	13' x 6.5'	40'	2	1	40 min	55'	15 mph
7.4 KW Hybrid	Tube	2x 2.5 KW + 2x 1.2 KW G38	100 A 220 V SP + 2x 20 A Edison 110 V	16.5' x 8'	65'	4	1	55 min	100'	15 mph
10 KW Hybrid	Tube	2x 2.5 KW + 2x 2.5KW G38	100 A 220 V SP + 2x 60 A Edison 110 V	29.5' x 11'	80'	12	2	75 min	100'	20 mph
15 KW Hybrid	Tube	2x 5 KW + 2 x 2.5KW G38	100 A 220 V SP + 2x 60 A Edison 110 V	29.5' x 11'	80'	12	2	75 min	100'	20 mph
16.8 KW Hybrid	Tube	12x 1 KW + 4x 1.2KW G6.35 + G38	100 A 220 V + 4x 20 A Edison 110 V	23.6' x 8'	75'	7	2	60 min	100'	20 mph
18 KW Hybrid	Tube	2x 5 KW + 2x 4 KW G38	100 A 220 V SP + 2x 60 A Edison 110 V	29.5' x 11'	80'	12	2	75 min	100'	20 mph

Accessories

Skirts
Reflectors

*additional combinations and outputs available upon request with proper lead time

DIAMOND

Tungsten

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
4 KW Tungsten	Diamond	4x 1 KW / G6.35	100 A Bates 220 V	7.2' x 7.2'	30'	1	1	30 min	45'	10 mph
8 KW Tungsten	Diamond	8x 1 KW / G6.35	100 A Bates 220 V	12.5' x 12.5'	75'	6	2	50 min	100'	20 mph
10 KW Tungsten	Diamond	2x 5 KW or 4x 2.5 KW / G38	100 A Bates 220 V	12.5' x 12.5'	75'	6	2	50 min	100'	20 mph

HMI

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
1,150 W HMI	Diamond	2x 575 W / G22	2x 20 A Edison 110 V	7.2' x 7.2'	30'	1	1	30 min	45'	10 mph
4.8 KW HMI	Diamond	4x 1.2 KW / G38	4x 20 A Edison 110 V	12.5' x 12.5'	65'	6	2	50 min	100'	15 mph
5 KW HMI	Diamond	2x 2.5 KW / G38	2x 60 A Edison 110 V	12.5' x 12.5'	65'	6	2	50 min	100'	15 mph
8 KW HMI	Diamond	2x 4 KW / G38	4x 60 A Edison 110 V	12.5' x 12.5'	60'	6	2	50 min	100'	15 mph

*additional combinations and outputs available upon request with proper lead time

DIAMOND

Hybrid (source: Tungsten + HMI)

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
1,875 W Hybrid	Diamond	2x 650 W + 1x 575 W G6.35 + G22	100 A Bates 220 V + 20 A Edison 110 V	7.2' x 7.2'	30'	1	1	30 min	45'	10 mph
2,575 W Hybrid	Diamond	2x 1 KW + 1x 575 W G6.35 + G22	100 A Bates 220 V + 60 A Edison 110 V	7.2' x 7.2'	30'	1	1	30 min	45'	10 mph
5 KW Hybrid	Diamond	1x 2.5 KW + 1x 2.5 KW G38	100 A Bates 220 V + 60 A Bates 110 V	12.5' x 12.5'	60'	6	2	55 min	100'	15 mph
7.4 KW Hybrid	Diamond	2x 2.5 KW + 2x 1.2 KW G38	100 A Bates 220 V + 2x 20 A Edison 110 V	12.5' x 12.5'	60'	6	2	55 min	100'	15 mph
7.5 KW Hybrid	Diamond	1x 5 KW + 1x 2.5 KW G38	100 A Bates 220 V + 20 A Edison 110 V	12.5' x 12.5'	60'	6	2	55 min	100'	15 mph
9 KW Hybrid	Diamond	1x 5 KW + 1x 4 KW G38	100 A Bates 220 V + 60 A Bates 110 V	12.5' x 12.5'	60'	6	2	55 min	100'	15 mph

Sodium - Mercury

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
4 KW Sodium/Mercury	Diamond	4x 1 KW / Mogul E39	4x 20 A Edison 110 V	12.5' x 12.5'	60'	6	2	65 min	100'	15 mph

Accessories

Reflectors
Skirts
Bobbinet

*additional combinations and outputs available upon request with proper lead time

PAD RANGE

Tungsten

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
5.2 KW Tungsten	Mattress	8x 650 W / G6.35	100 A Bates 220 V	9' x 9' x 3'	35'	1	1	30 min	45'	8 mph
24 KW Tungsten	Mattress	24x 1 KW / G6.35	2x 100 A Bates 220 V	20' x 20' x 5'	60'	7	2	65 min	100'	15 mph

HMI

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
1,150 W HMI	Mattress	2x 575 W / G22	2x 20 A Edison 110 V	9' x 9' x 3'	35'	1	1	30 min	45'	8 mph

Hybrid (source: Tungsten + HMI)

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
3,175 W Hybrid	Mattress	4x 650 W + 1x 575 W G6.35 + G22	100 A Bates 220 V + 20 A Edison 110 V	9' x 9' x 3'	35'	1	1	30 min	45'	8 mph
10.3 KW Hybrid	Mattress	4x 2 KW + 4x 575 W G22	100 A Bates 250 V + 2x 20 A Edison 110 V	20' x 20' x 5'	60'	7	2	65 min	100'	15 mph

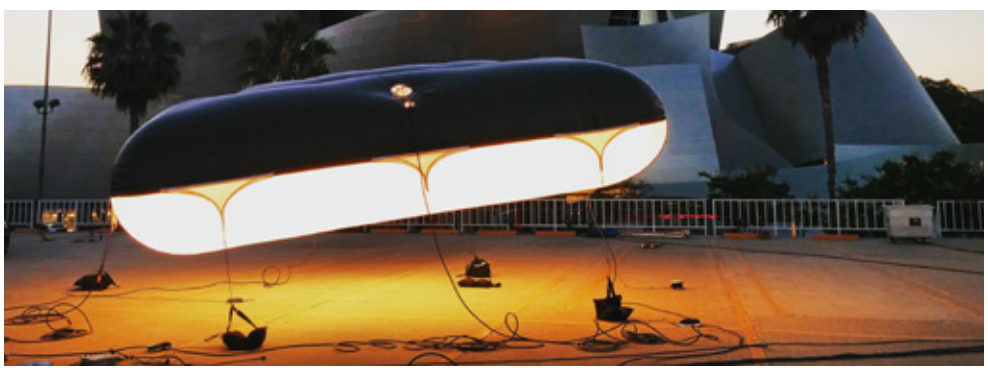
LED

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
1.8 KW LED	Mattress	WW-CW LED	20 A Edison 110 V	10.5' x 10.5' x 3'	25'	2	1	30 min	45'	8 mph

Accessories

Skirts

* additional zip ins available upon request



*additional combinations and outputs available upon request with proper lead time

GRIP PAD

Grip Pad Range

Unit	Shape	Diffusion	Dims	Max Height	Helium tanks (291 cft)	Techs	Set Up Time	Cable Length	Max Wind Speed
Pad S	Mattress	1 Stop	10' x 10' x 2.5'	30'	2	1	20 min	N/A	10 mph
Pad M	Mattress	1 Stop	14' x 14' x 3'	45'	3	1	25 min	N/A	15 mph
Pad L	Mattress	1 Stop	20' x 20' x 4'	60'	6	1	35 min	N/A	15-20 mph
Pad L (Clear)	Mattress	Double Clear	20' x 20' x 4'	60'	6	1	35 min	N/A	15-20 mph

Units can attach together to create 20' x 40', 40' x 40', etc.

Accessories

1 Stop zip in
Ultrabounce zip in
Blue or green screen zip in

*additional material / fabric options may be available upon request

NEO FILM

LED (Bi-Color White)

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
30 W LED	Tube / Rod	WW-CW LED	20 A Edison 110 V / 24 VDC	ø 7.87 in / 3.9 ft L	N/A	Air-inflated / Contained Pressure	1	< 5 min	15+ ft	Variable 5 -20 mph
60 W LED	Tube / Rod	WW-CW LED	20 A Edison 110 V / 24 VDC	ø 7.87 in / 7.2 ft L	N/A	Air-inflated / Contained Pressure	1	< 5 min	15+ ft	Variable 5-20 mph
120 W LED	Tube / Rod	WW-CW LED	20 A Edison 110 V / 24 VDC	ø 7.87 in / 14.4 ft L	N/A	Air-inflated / Contained Pressure	1	< 5 min	15+ ft	Variable 5-20 mph

All-In-One Kits Available: Case, Balloon, Controller, Pump, Mounting

Accessories

Wireless DMX
Lithium-ion Batteries

CINESTAR

LED (Bi-Color White)

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
850 W LED	Pancake	WW-CW LED	20 A Edison 110 V	5’	N/A	Air-inflated	1	15 min	50’	10 mph

GAFFAIR

Tungsten

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
2.5 KW Tungsten	Ellipse	1x 2.5 KW / G38	100 A Bates 220 V	6.55' Dia.	N/A	Air-inflated	1	15 min	50'	35 mph

HMI

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
400 W HMI	Ellipse	1x 400 W / G22	20 A Edison 110 V	2.5' Dia.	N/A	Air-inflated	1	15 min	50'	35 mph
1.2 KW HMI	Ellipse	1 x 1.2 KW / G38	20 A Edison 110 V	6.55' Dia.	N/A	Air-inflated	1	15 min	50'	35 mph
2.5 KW HMI	Ellipse	1x 2.5 KW / G38	60 A Edison 110 V	7.2' Dia.	N/A	Air-inflated	1	20 min	50'	35 mph
4 KW HMI	Ellipse	1x 4 KW / G38	60 A Edison 110 V	7.2' Dia.	N/A	Air-inflated	1	20 min	50'	35 mph

Sodium - Mercury

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
1 KW Sodium/Mercury	Ellipse	1x 1 KW / Mogul E39	20 A Edison 110 V	6.55' Dia	N/A	Air-inflated	1	15 min	50'	35 mph

Accessories

Skirts
Bobbinet
Egg Crate Grid
Filters: 1/4, 1/2, Full CTO

*additional combinations and outputs available upon request with proper lead time

SIROCCO

Tungsten

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
2 KW Tungsten	Sirocco	2x 1 KW / R7S	20 A Edison 110 V	3'	N/A	Air-inflated	1	5 min	50'	35 mph
2 KW Tungsten	Flex	2x 1 KW / G22	100 A Bates 220 V	3'	N/A	Air-inflated	1	5 min	50'	35 mph
5 KW Tungsten	Flex	2 x 2.5K / G38	100 A Bates 220 V	4.5'	N/A	Air-inflated	1	10 min	50'	35 mph

HMI

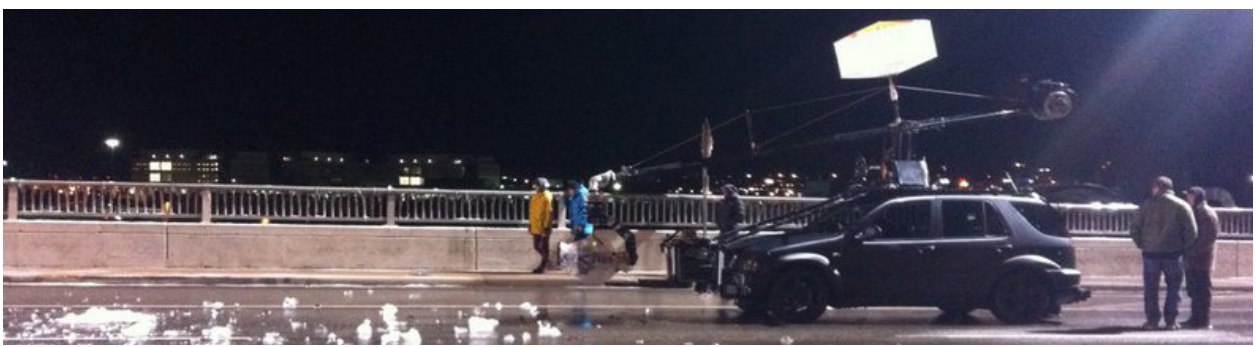
Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
1.2 KW HMI	Sirocco	1x 1.2 KW / G38	20 A Edison 110 V	3'	N/A	Air-inflated	1	5 min	50'	35 mph
2.5 KW HMI	Sirocco	1x 2.5 KW / G38	60 A Edison 110 V	7.2'	N/A	Air-inflated	1	10 min	50'	35 mph
4 KW HMI	Sirocco	1x 4 KW / G38	60 A Edison 110 V	7.2'	N/A	Air-inflated	1	10 min	50'	35 mph

Hybrid (source: Tungsten + HMI)

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
6.4 KW Hybrid	Flex	2x 1.2 KW + 2x 2 KW G38 + G22	100 A Bates 230 V + 20 A Edison 110 V	4.5'	N/A	Air-inflated	1	10 min	50	35 mph

LED (daylight)

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
60 W LED	Sirocco	WW LED	20 A Edison 110 V	2.5'	N/A	Air-inflated	1	5 min	N/A	35 mph



*additional combinations and outputs available upon request with proper lead time

CRYSTAL

Crystal Range

Unit	Shape	Lamps / Socket	Power / Plugs	Dims	Max Height	Fill	Techs	Set Up Time	Cable Length	Max Wind Speed
300 W LED	Sphere	WW-CW LED	20 A Edison 110 V	5' Dia.	N/A	Air-inflated	1	10 min	50'	20 mph
2 KW Tungsten	Sphere	2x 1 KW / R7S	20 A Edison 110 V	5' Dia.	N/A	Air-inflated	1	10 min	50'	20 mph
1.2 KW HMI	Sphere	1x 1.2 KW / G38	20 A Edison 110 V	5' Dia.	N/A	Air-inflated	1	10 min	50'	20 mph

*additional combinations and outputs available upon request with proper lead time

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