

LUXLIGHT

Horticultural Lighting

2019

Table of Contents

High Pressure Sodium Grow Lamps

Super HPS Grow Light Bulbs, North America.....	Page 1-2
Super HPS Grow Light Bulbs, Europe.....	Page 3-4
Double Ended Super HPS.....	Page 5-6

Ceramic Metal Halide Grow Lamps

Bi-pin Ceramic Metal Halide Grow Lamps	Page 7-8
85Kr-Free Ceramic Metal Halide Grow Lamps	Page 9-10
Double Ended Ceramic Metal Halide Grow Lamps	Page 11-12
85Kr-Free Double Ended Ceramic Metal Halide Grow Lamps	Page 13-14

Metal Halide Grow Lamps

Metal Halide Grow Lamps, North America.....	Page 15-16
Metal Halide Grow Lamps, Europe.....	Page 17-18
Blue-enhanced Metal Halide Grow Lamps, North America.....	Page 19-20
Blue-enhanced Metal Halide Grow Lamps, Europe.....	Page 21-22
Blue-enhanced Double Ended Metal Halide Grow Lamps.....	Page 23-24

Ceramic Metal Halide Fixtures

SilverTech Super Ceramic Metal Halide Fixture.....	Page 25-26
SilverTech Super HPS and Ceramic Metal Halide Dual Light Source Fixture.....	Page 27-28
Ceramic Metal Halide Fixtures.....	Page 29-30

High Pressure Sodium Fixtures

Triple-Watt High Pressure Sodium Fixture.....	Page 31-21
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About LUXLIGHT

Luxlight is a professional manufacturer of the most advanced horticultural High Intensity Discharge (HID) lighting systems in the industry.

Founded in 2011, our team of the industry's leading experts and professionals specializing in light design, research, engineering, and technology have lit the way to the best enhanced HID lamps on the market, producing an ideal light output and diverse color spectrum. Luxlight's advanced and distinctive proprietary technology have given us an advantage over the competition.

We provide both high pressure sodium (HPS) and metal halide (MH) grow lamps as well as fixtures for our HPS and ceramic HM varieties.

Luxlight's advanced technology and professional services make us the indoor grower's ideal HID lighting system provider.

Super High Pressure Sodium (HPS) Grow Light Bulbs

North America

Luxlight's GrowMaster technologies are optimized for photosynthetically active radiation (PAR) spectrum, increased PAR output, and enhanced maintenance.

Features:

- Equipped with Luxlight's GrowMaster Active Ceramic Discharge Tube (ACDT) and Advanced Gettering System (AGS) technologies to produce the best possible photosynthetically active radiation performance.
- Optimized PAR spectrum and increased PAR output
- Higher growth light maintenance with lower early failure to constant crop quality & quantity over service life

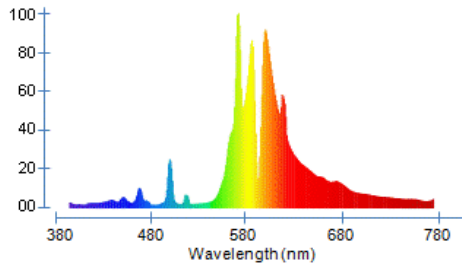
Luxlight's GrowMaster ACDT Technology

- Extra-rugged monolithic arc tube provides continuous high performance
- High xenon filled-gas bulbs deliver extra light and PAR output
- Active integrated antenna for a long and reliable lifetime

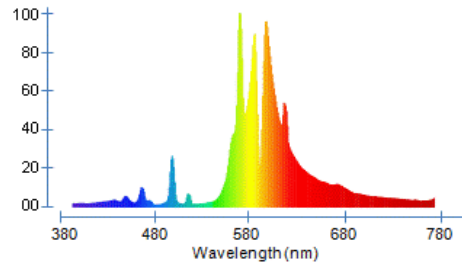
Luxlight's GrowMaster AGS Technology

- Zirconium gettinging system improves PAR maintenance that drives constant and uniform plant growth
- Advanced sodium-resistant ceramic helps eliminate early failures
- Robust construction for enhanced reliability and longevity

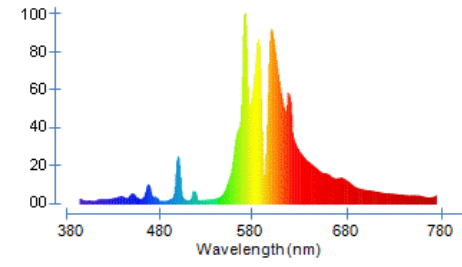




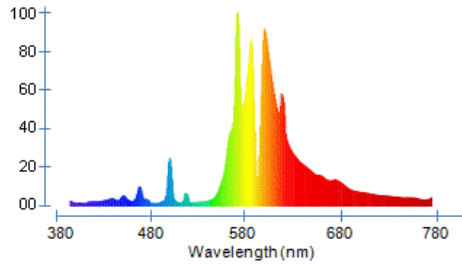
HPS-400/220V/T46/E39



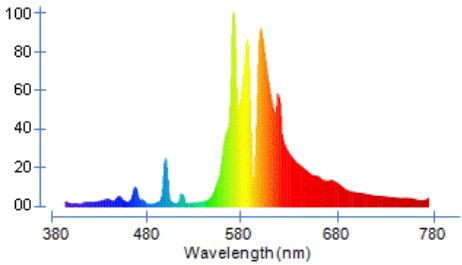
HPS-600/220V/T46/E39



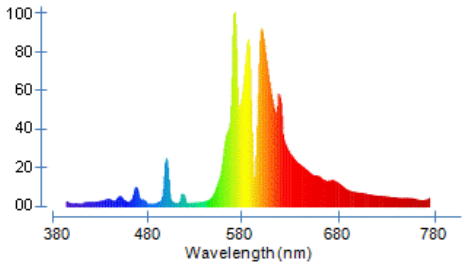
HPS-600/400V/T46/E39



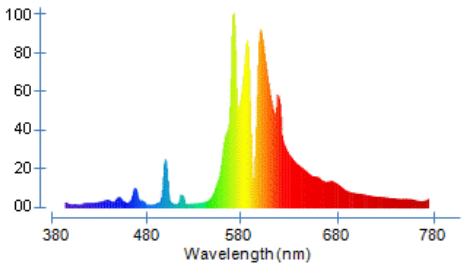
HPS-750/220V/T52/E39



HPS-750/400V/T52/E39



HPS-1150/400V/TT65/E39



HPS-1000/480V/ET80/E39

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
HPS-400/220V/T46/E39	400	T46	E39	720	92%	58000	2000	21	32000	S51	175
HPS-600/220V/T46/E39	600	T46	E39	1100	92%	90000	2000	21	32000	n/a	175
HPS-600/400V/T46/E39	600	T46	E39	1120	92%	90000	2000	21	32000	S106	175
HPS-750/220V/T52/E39	750	T52	E39	1450	92%	110000	2000	35	32000	n/a	175
HPS-750/400V/T52/E39	750	T52	E39	1450	92%	110000	2000	35	32000	S111	175
HPS-1000/480V/ET80/E39	1000	E25	E39	1950	90%	145000	2000	21	28000	S52	228
HPS-1150/400V/TT65/E39	1150	TT65	E39	2200	90%	150000	2000	21	28000	S52	175

Super HPS Grow Lamps

Europe

Luxlight's GrowMaster technologies are optimized for photosynthetically active radiation (PAR) spectrum, increased PAR output, and enhanced maintenance.

Features:

- Equipped with Luxlight's GrowMaster Active Ceramic Discharge Tube (ACDT) and Advanced Gettering System (AGS) technologies to produce the best possible photosynthetically active radiation performance.
- Optimized PAR spectrum and increased PAR output
- Higher growth light maintenance with lower early failure to constant crop quality & quantity over service life

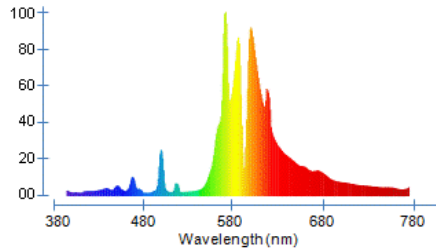
Luxlight's GrowMaster ACDT Technology

- Extra-rugged monolithic arc tube provides continuous high performance
- High xenon filled-gas bulbs deliver extra light and PAR output
- Active integrated antenna for a long and reliable lifetime

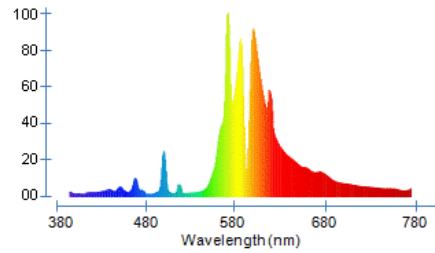
Luxlight's GrowMaster AGS Technology

- Zirconium gettinging system improves PAR maintenance that drives constant and uniform plant growth
- Advanced sodium-resistant ceramic helps eliminate early failures
- Robust construction for enhanced reliability and longevity

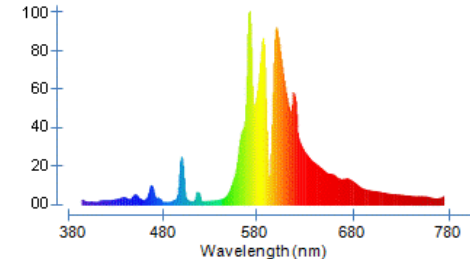




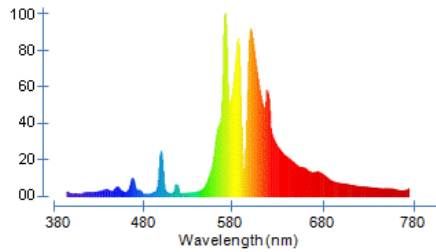
HPS-400/220V/T46/E40



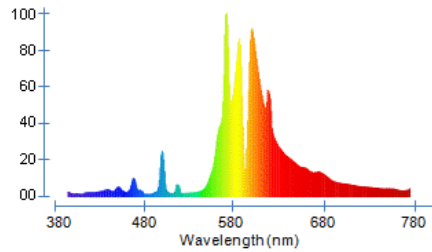
HPS-600/220V/T46/E40



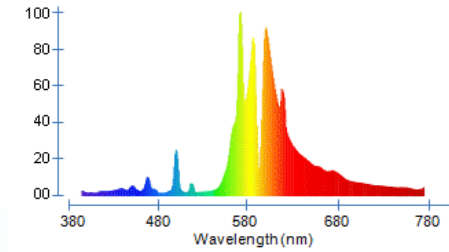
HPS-600/400V/T46/E40



HPS-750/220V/T52/E40



HPS-750/400V/T52/E40



HPS-1000/480V/ET80/E40E40

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
HPS-400/220V/T46/E40	400	T46	E40	720	92%	58000	2000	21	32000	n/a	175
HPS-600/220V/T46/E40	600	T46	E40	1100	92%	90000	2000	21	32000	n/a	175
HPS-600/400V/T46/E40	600	T46	E40	1120	92%	90000	2000	21	32000	n/a	175
HPS-750/220V/T52/E40	750	T52	E40	1450	92%	110000	2000	35	32000	n/a	175
HPS-750/400V/T52/E40	750	T52	E40	1450	92%	110000	2000	35	32000	n/a	175
HPS-1000/480V/ET80/E40	1000	E25	E40	1950	90%	145000	2000	21	28000	n/a	228

Double Ended Super High Pressure Sodium Grow Light Bulbs

Luxlight's GrowMaster technologies are optimized for photosynthetically active radiation (PAR) spectrum, increased PAR output, and enhanced maintenance.

Features:

- Equipped with Luxlight's GrowMaster Active Ceramic Discharge Tube (ACDT) and Advanced Gettering System (AGS) technologies to produce the best possible photosynthetically active radiation performance.
- Optimized PAR spectrum and increased PAR output
- Higher growth light maintenance with lower early failure to constant crop quality & quantity over service life

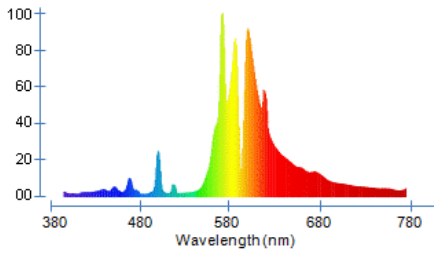
Luxlight's GrowMaster ACDT Technology

- Extra-rugged monolithic arc tube provides continuous high performance
- High xenon filled-gas bulbs deliver extra light and PAR output
- Active integrated antenna for a long and reliable lifetime

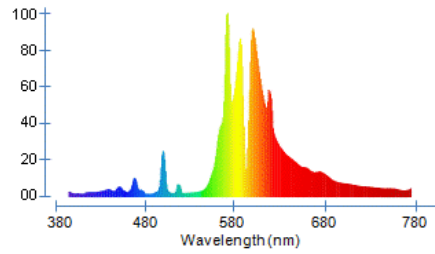
Luxlight's GrowMaster AGS Technology

- Zirconium gettingting system improves PAR maintenance that drives constant and uniform plant growth
- Advanced sodium-resistant ceramic helps eliminate early failures
- Robust construction for enhanced reliability and longevity

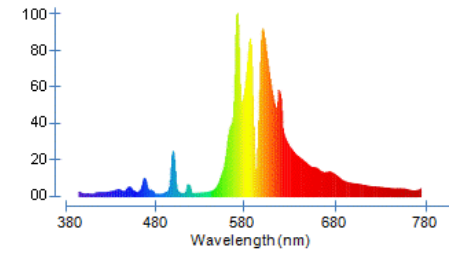




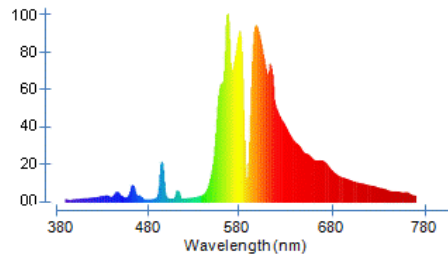
HPS-600/220V/T32.5/DE



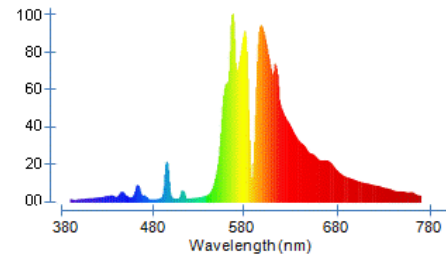
HPS-600/400V/T32.5/DE



HPS-750/220V/T32.5/DE



HPS-750/400V/T32.5/DE



HPS-1000/400V/T32.5/DE

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
HPS-600/220V/T32.5/DE	600	T32.5	K12x30S	1100	90%	88000	2000	21	32000	n/a	n/a
HPS-600/400V/T32.5/DE	600	T32.5	K12x30S	1100	90%	86000	2000	21	32000	S106	n/a
HPS-750/220V//T32.5/DE	750	T32.5	K12x30S	1120	90%	110000	2000	35	32000	n/a	n/a
HPS-750/400V//T32.5/DE	750	T32.5	K12x30S	1450	90%	110000	2000	35	32000	S111	n/a
HPS-1000/400V/T32.5/DE	1000	T32.5	K12x30S	2100	90%	150000	2000	30	32000	S52	n/a

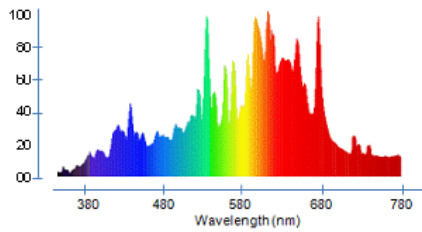
Bi-pin Ceramic Metal Halide (MH) Grow Light Bulbs

Luxlight's UV-Selective Spectrum for increased UV-B & UV-A output.

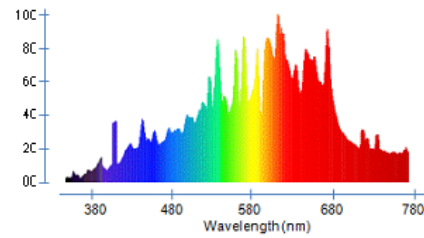
Features:

- Utilizes Luxlight's UV-Selective technology to increase UV-B & UV-A rays by 40% while blocking the harmful UV-C
- UV-B increases the trichome development, potency, and smell production of crops
- UV rays assists in bacteria growth rate reduction
- A natural spectrum of light that lets you see the plants in full color
- Lasts longer than MH and HPS bulbs
- Compact bulb size delivers more freedom in fixture design

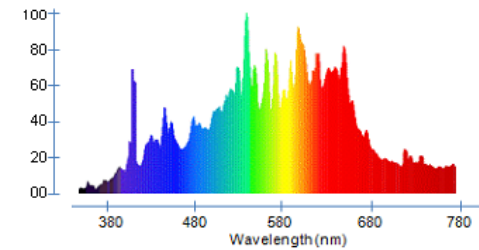




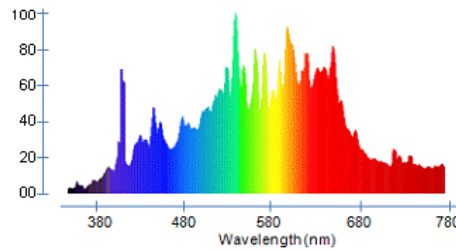
CMH-315/T12/PGZX18/3000K



CMH-500/T12/PGZX18/3000K



CMH-315/T12/PGZX18/4200K



CMH-500/T12/PGZX18/4200K

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
CMH-315/T12/PGZX18/3000K	315	T12	PGZX18	570	90%	37000	3000	90	30000	C182	89
CMH-315/T12/PGZX18/4200K	315	T12	PGZX18	540	90%	33000	4200	90	30000	C182	89
CMH-500/T12/PGZX18/3000K	500	T12	PGZX18	950	85%	56000	3000	90	25000	n/a	89
CMH-500/T12/PGZX18/4200K	500	T12	PGZX18	900	85%	50000	4200	90	25000	n/a	89

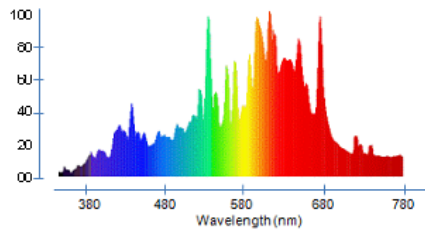
⁸⁵Kr-Free Ceramic Metal Halide Grow Light Bulbs North America

Luxlight's EcoTech 85Kr-Free Technology and UV-Selective Spectrum for increased UV-B & UV-A output.

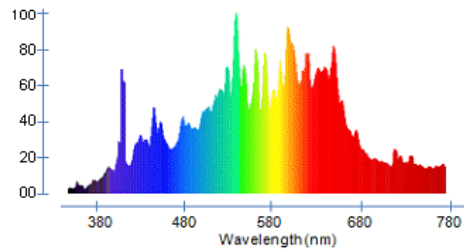
Features:

- Utilizes Luxlight's EcoTech 85Kr-Free technology to eliminate the use of 85Kr
- Utilizes Luxlight's UV-Selective technology to increase UV-B & UV-A rays by 40% while blocking the harmful UV-C
- Elimination of 85Kr is environmentally friendly and is safe for transportation and storage
- UV-B increases the trichome development, potency & smell production of crops
- UV rays assists in bacteria growth rate reduction
- A natural spectrum of light that lets you see the plants in full color
- Lasts longer than MH and HPS bulbs
- Compact bulb size delivers more freedom in fixture design

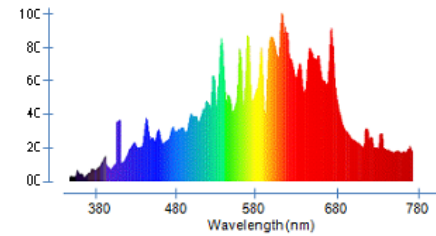




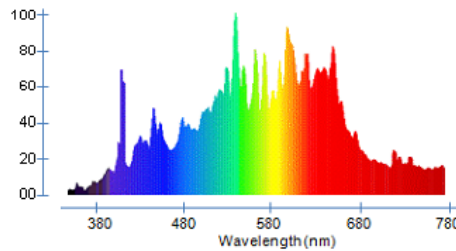
CMH-315/T12/PGZX18/ECO/3000K



CMH-315/T12/PGZX18/ECO/4200K



CMH-500/T12/PGZX18/ECO/3000K



CMH-500/T12/PGZX18/ECO/4200K

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
CMH-315/T12/PGZX18/3000K	315	T12	PGZX18	570	90%	37000	3000	90	30000	C182	89
CMH-315/T12/PGZX18/4200K	315	T12	PGZX18	540	90%	33000	4200	90	30000	C182	89
CMH-500/T12/PGZX18/3000K	500	T12	PGZX18	950	85%	56000	3000	90	25000	n/a	89
CMH-500/T12/PGZX18/4200K	500	T12	PGZX18	900	85%	50000	4200	90	25000	n/a	89

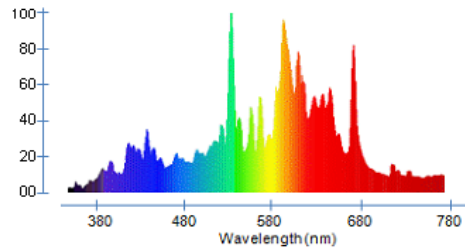
Double Ended Ceramic Metal Halide (MH) Grow Light Bulbs

Luxlight's UV-Selective Spectrum for increased UV-B & UV-A output

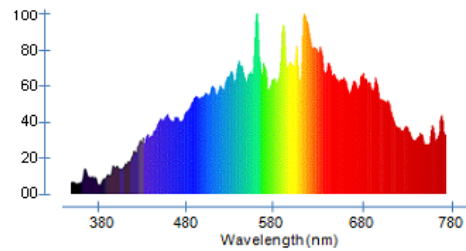
Features:

- Utilizes Luxlight's UV-Selective technology to increase UV-B & UV-A rays by 40% while blocking the harmful UV-C
- UV-B increases the trichome development, potency & smell production of crops
- UV rays assists in bacteria growth rate reduction
- A natural spectrum of light that lets you see the plants in full color
- Lasts longer than MH and HPS bulbs
- Double-ended bulb design allows for precise light positioning and compact fixture arrangement

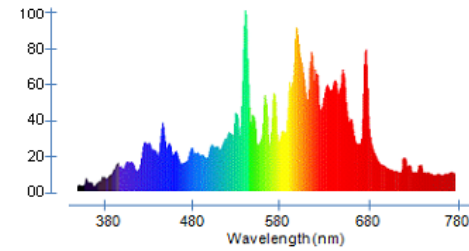




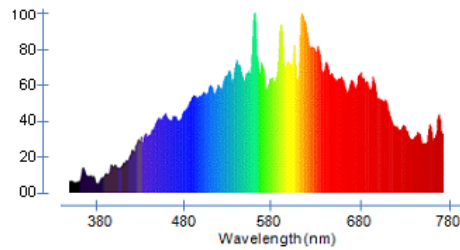
CMH-630/T32.5/DE/3000K



CMH-630/T32.5/DE/4200K



CMH-945/T32.5/DE/3000K



CMH-945/T32.5/DE/4200K

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
CMH-630/T32.5/DE/3000K	630	T32.5	K12x30S	1250	90%	75000	3000	21	20000	S106	n/a
CMH-630/T32.5/DE/4200K	630	T32.5	K12x30S	1200	90%	72000	4200	21	20000	S106	n/a
CMH-945/T32.5/DE/3000K	945	T32.5	K12x30S	1950	85%	125000	3000	35	15000	S52	n/a
CMH-945/T32.5/DE/4200K	945	T32.5	K12x30S	1900	85%	125000	4200	35	15000	S52	n/a

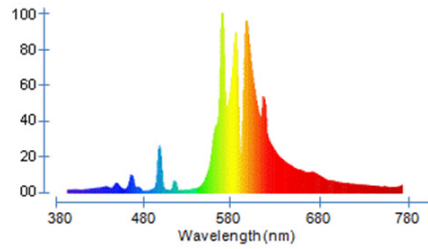
Double Ended 85Kr-Free Ceramic Metal Halide Grow Light Bulbs

Luxlight's EcoTech 85Kr-Free Technology and UV-Selective Spectrum for increased UV-B & UV-A output

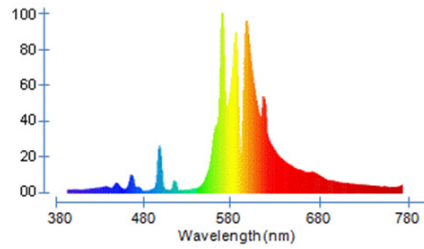
Features:

- Utilizes Luxlight's EcoTech 85Kr-Free technology to eliminate the use of 85Kr
- Utilizes Luxlight's UV-Selective technology to increase UV-B & UV-A rays by 40% while blocking the harmful UV-C
- Elimination of 85Kr is environmentally friendly and is safe for transportation and storage
- UV-B increases the trichome development, potency & smell production of crops
- UV rays assists in bacteria growth rate reduction
- A natural spectrum of light that lets you see the plants in full color
- Lasts longer than MH and HPS bulbs
- Double-ended bulb design allows for precise light positioning and compact fixture arrangement

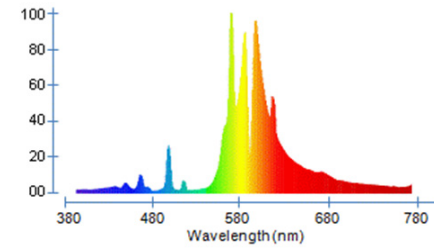




MH-400/TO46/E39/6000K



MH-600/TT80/E39/6000K



MH-1000/BT120/E39/6000K

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
MH-400/TO46/E39/6000K	400	TO46	E39	620	75%	34000	6000	65	10000	n/a	170
MH-600/TT80/E39/6000K	600	TT80	E39	800	75%	56000	6000	65	10000	n/a	220
MH-1000/BT120/E39/6000K	1000	BT120	E39	1600	75%	93000	6000	65	10000	n/a	178

Metal Halide Grow Light Bulbs

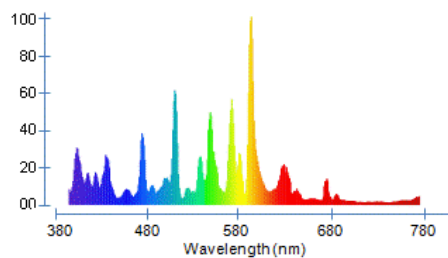
North America

High initial light intensity and consistent spectral output for vegetative growth

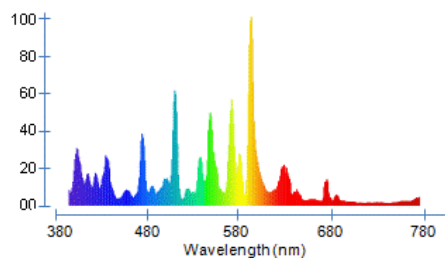
Features:

- Luxlight's specially designed spectrum provides the optimal spectral energy required for the beginning stages of plant growth
- 20% better spectral maintenance than the competition
- Electromagnetic and Electronic Ballast compatible

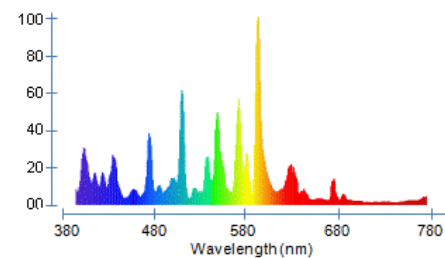




MH-400/TO46/E39/4200K



MH-600/TT80/E39/4200K



MH-1000/BT120/E39/4200K

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
MH-400/TO46/E39/4200K	400	TO46	E39	620	80%	39000	4200	65	12000	M59	170
MH-600/TT80/E39/4200K	600	TT80	E39	800	80%	58000	4200	65	12000	S106	220
MH-1000/BT120/E39/4200K	1000	BT120	E39	1600	80%	120000	4200	65	12000	M47	178

Metal Halide Grow Lamps

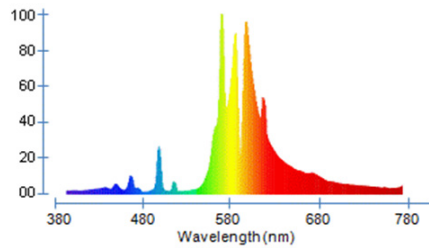
Europe

High initial light intensity and consistent spectral output for vegetative growth.

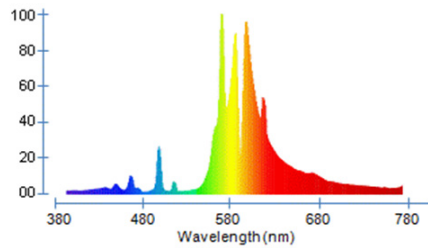
Features:

- Luxlight's specially designed spectrum provides the optimal spectral energy required for the beginning stages of plant growth
- 20% better spectral maintenance than the competition
- Electromagnetic and Electronic Ballast compatible

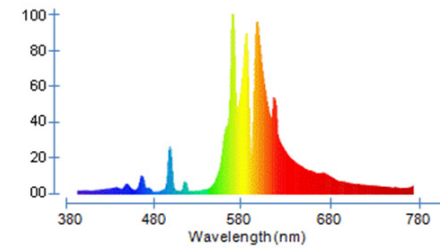




MH-400/TO46/E40/4200K



MH-600/TT80/E40/4200K



MH-1000/BT120/E40/4200K

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
MH-400/TO46/E39/4200K	400	TO46	E40	620	80%	39000	4200	65	12000	M59	170
MH-600/TT80/E39/4200K	600	TT80	E40	800	80%	58000	4200	65	12000	S106	220
MH-1000/BT120/E39/4200K	1000	BT120	E40	1600	80%	120000	4200	65	12000	M47	178

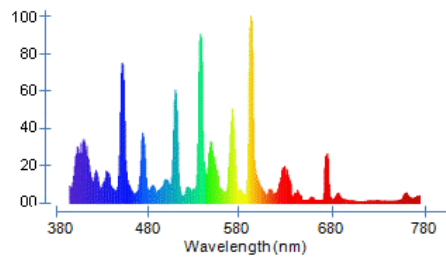
Blue-Enhanced Metal Halide Grow Light Bulbs, North America

Blue-enhanced spectrum for superior growth in the plant's early stages.

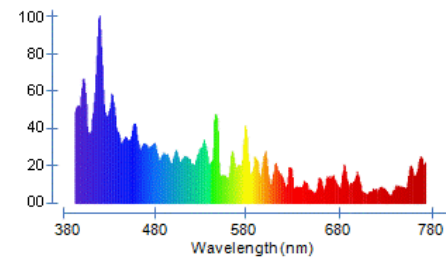
Features:

- Luxlight's specially designed Blue-enhanced spectrum provides the optimal spectral energy required for the beginning stages of plant growth
- Shortens vegetative stage and gains an extra cropping cycle
- Electromagnetic and Electronic Ballast compatible





MH-1000/T32.5/DE/6500K



MH-1000/T32.5/DE/10000K

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
MH-1000/T32.5/DE/6500K	1000	T32.5	K12x30S	1400	75%	950000	6500	65	10000	M47	n/a
MH-1000/T32.5/DE/10000K	1000	T32.5	K12x30S	1230	75%	900000	10000	65	10000	M47	n/a

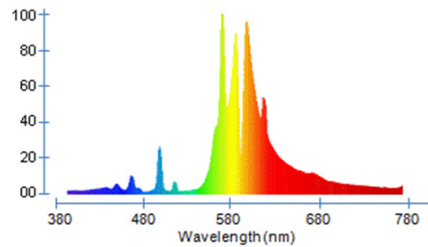
Blue-Enhanced Metal Halide Grow Lamps *Europe*

Blue-enhanced spectrum for superior growth in the plant's early stages

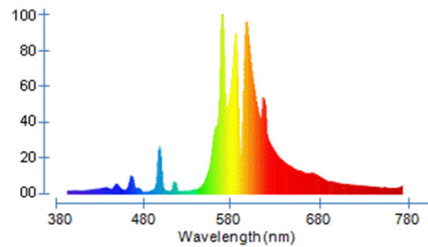
Features:

- Luxlight's specially designed Blue-enhanced spectrum provides the optimal spectral energy required for the beginning stages of plant growth
- Shortens vegetative stage and gains an extra cropping cycle
- Electromagnetic and Electronic Ballast compatible

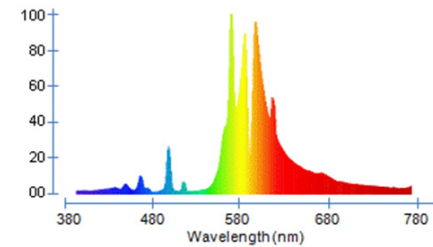




MH-400/TO46E40/6000K



MH-600/TT80/E40/6000K



MH-1000/BT120/E40/6000K

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
MH-400/TO46/E39/6000K	400	TO46	E40	620	75%	34000	6000	65	10000	n/a	170
MH-600/TT80/E39/6000K	600	TT80	E40	800	75%	56000	6000	65	10000	n/a	220
MH-1000/BT120/E39/6000K	1000	BT120	E40	1600	75%	93000	6000	65	10000	n/a	178

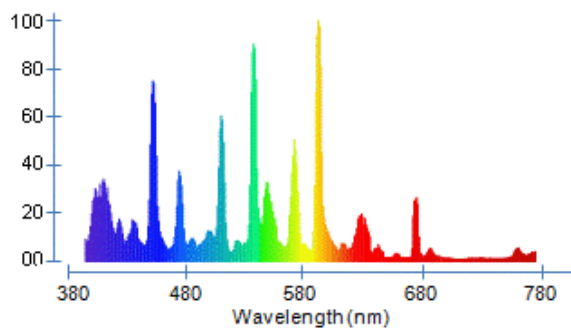
Blue-Enhanced Double Ended Metal Halide Grow Light Bulbs

Blue-enhanced spectrum for superior growth in the plant's early stages

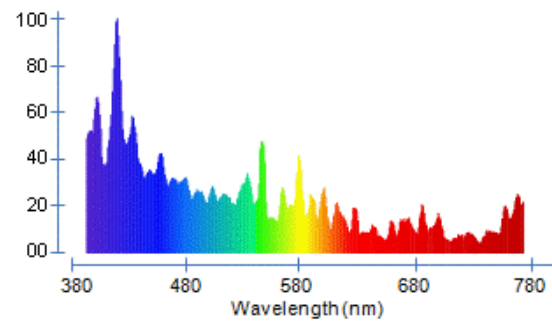
Features:

- Luxlight's specially designed Blue-enhanced spectrum provides the optimal spectral energy required for the beginning stages of plant growth
- Shortens vegetative stage and gains an extra cropping cycle
- Electromagnetic and Electronic Ballast compatible





MH-1000/T32.5/DE/6500K



MH-1000/T32.5/DE/10000K

Generic Model Number	Rated Watts (W)	Bulb Type	Bulb Base	Initial PPF (umol/s)	PPF Maintenance @10000 Hrs	Initial Lumens (lm)	CCT (K)	CRI	Service Lifespan (Hrs)	ANSI Ballast Code	L.C.L (mm)
MH-1000/T32.5/DE/6500K	1000	T32.5	K12x30S	1400	75%	950000	6500	65	10000	M47	n/a
MH-1000/T32.5/DE/10000K	1000	T32.5	K12x30S	1230	75%	900000	10000	65	10000	M47	n/a

FCMH-150SLR SilverTech Super CMH Fixture

Luxlight's SilverTech technology for superior fixture efficiency and enhanced PAR performance.

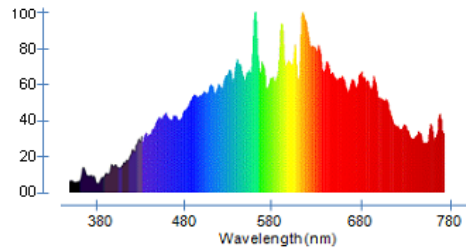
Features:

- For use with Single Ended CMH 150W G12 base lamp
- Superior fixture efficiency and high reflection rate of pure silver coating provides 25% higher photosynthetic photon flux density (PPFD) output
- Silver coating's selective reflection produces enhanced PAR output
- Secondary antioxidant surface-coating enhances fixture's durability
- Washable fixture surface provides easy maintenance and nonstop performance
- Compact size is ideal for use in plant growing tent

Luxlight's SilverTech Technology

- Applies 99.99% pure silver coating onto hard glass reflector to gain up to 20% higher reflecting ratio compared to aluminum coatings
- Improved PAR spectrum from higher red and far-red output ratios made possible by the selective reflection properties of silver
- Durable and washable antioxidant surface-coating keeps fixture performance consistent and extends its life





Model #: FCMH-150SLR

Light Source: Ceramic Metal Halide 150W, G12 Base.

PPF: 230 umol/s

Electrical Specs:

Input Voltage: 220V AC / 50-60Hz

Input Wattage: 175W

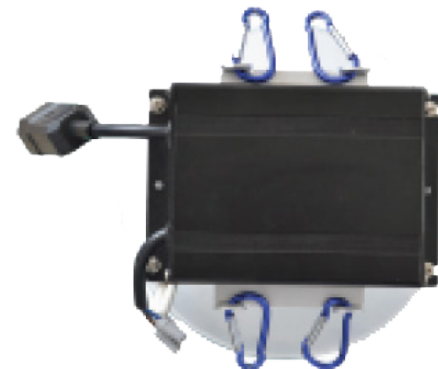
Protections:

- Short-Circuit protection,
- EOL (End of Lamp Life) protection
- Open-Circuit protection
- Ignition Failure protection

Reflector: Luxlight's SilverTech 99.99% pure silver coated hard glass

Housing: Hard Glass

Weight: 3.30 lb / 1.5 Kg (bulb included)



SilverTech Super CMH Fixture

Luxlight's SilverTech technology for superior fixture efficiency and enhanced PAR performance

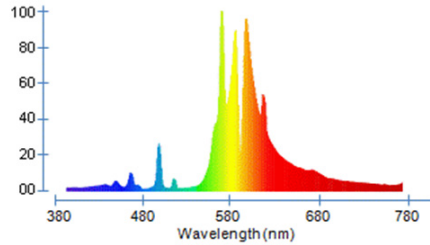
Features:

- 2-Wattage Setting Fixture: for use with CMH 315W or CMH450W PGZX18 base lamps
- Superior fixture efficiency and high reflection rate of pure silver coating provides 25% higher photosynthetic photon flux density (PPFD) output
- Silver coating's selective reflection produces enhanced PAR output
- Secondary antioxidant surface-coating enhances fixture's durability
- Washable fixture surface provides easy maintenance and nonstop performance

Luxlight's SilverTech Technology

- Applies 99.99% pure silver coating onto hard glass reflector to gain up to 20% higher reflecting ratio compared to aluminum coatings
- Improved PAR spectrum from higher red and far-red output ratios made possible by the selective reflection properties of silver
- Durable and washable antioxidant surface-coating keeps fixture performance consistent and extends its life





Model #: FCMH-450DW

Light Source: Ceramic Metal Halide 315W, PGZX18 Base.
Ceramic Metal Halide 450W, PGZX18 Base.

PPF: 570 umol/s (315W / 3000K) 570 umol/s (315W / 3000K)
900 umol/s (450W / 3000K) 900 umol/s (450W / 3000K)

Electrical Specs:

Input Voltage: 220V AC / 50-60Hz

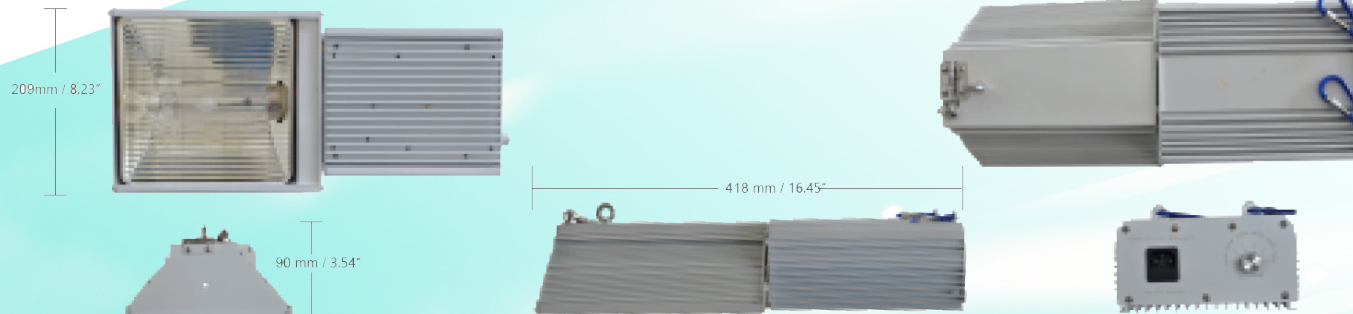
Input Wattage: 334W / 477W

- Protections:**
- EOL (End of Lamp Life) protection
 - Short-Circuit protection
 - Open-Circuit protection
 - Ignition Failure protection

Reflector: Luxlight's SilverTech 99.99% pure silver coated hard glass

Housing: Hard Glass

Weight: 12.40 lb / 5.6 Kg (bulb included)



F-750DL SilverTech Super Fixture for HPS & CMH Lamps

Luxlight's SilverTech technology for superior fixture efficacy and enhanced PAR performances.

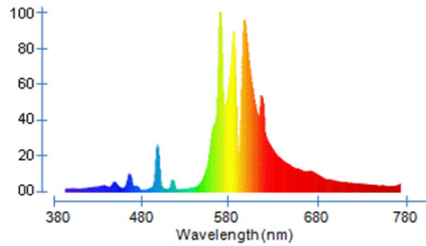
Features:

- Dual Light Source Fixture: for use with Junwa's specialty HPS 750W or CMH 630W Double Ended lamps
- Superior fixture efficiency and high reflection rate of pure silver coating provides 25% higher photosynthetic photon flux density (PPFD) output
- Silver coating's selective reflection produces enhanced PAR output
- Secondary antioxidant surface-coating enhances fixture's durability
- Washable fixture surface provides easy maintenance and nonstop performance

Luxlight's SilverTech Technology

- Applies 99.99% pure silver coating onto hard glass reflector to gain up to 20% higher reflecting ratio compared to aluminum coatings
- Improved PAR spectrum from higher red and far-red output ratios made possible by the selective reflection properties of silver
- Durable and washable antioxidant surface-coating keeps fixture performance consistent and extends its life





Model #: F-750DL

Light Source: High Pressure Sodium 750W, Specialty G265 Base.
Ceramic Metal Halide 630W, Specialty G265 Base.

PPF: 1450 umol/s (750W HPS)
1250 umol/s (630W / 3000K)
1200 umol/s (630W / 4200K)

Electrical Specs:

Input Voltage: 220V AC / 50-60Hz

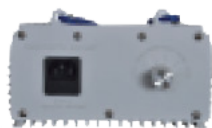
Input Wattage: 795W (750W HPS)/ 665W (630W / CMH)

- Protections:**
- Short-Circuit protection,
 - EOL (End of Lamp Life) protection
 - Open-Circuit protection
 - Ignition Failure protection

Reflector: Luxlight's SilverTech 99.99% pure silver coated hard glass

Housing: Hard Glass

Weight: 14 lb / 6.4 Kg (bulb included)



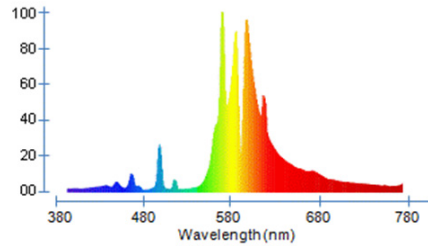
FCMH-315SL Ceramic Metal Halide Fixture

High reflecting Alanod Miro aluminum reflector

Features:

- For use with CMH 315W PGZX18 base lamp
- Optimized reflector design for maximum PAR output
- Durable secondary antioxidant surface-coating extends life of fixture





Model #: FCMH-315SL

Light Source: Ceramic Metal Halide 630W, K12x30S Base.

PPF: 1250 umol/s (630W/3000K)
1950 umol/s (945W/3000K)
1200 umol/s (630W/4200K)
1900 umol/s (945W/4200K)

Electrical Specs:

Input Voltage: 240V AC / 50-60Hz

Input Wattage: 670W (630W CMH)/ 1000W (945W CMH)

- Protections:**
- Short-Circuit protection,
 - EOL (End of Lamp Life) protection
 - Open-Circuit protection
 - Ignition Failure protection

Reflector: Made with Alanod Miro aluminum

Housing: Made with Alanod Miro aluminum

Weight: 13.23 lb / 6.0Kg (bulb included)



FCMH-945DW Dual-Watt Ceramic Metal Halide Fixture

2-Wattage Setting with high reflecting Alanod Miro aluminum reflector

Features:

- 2-Wattage Setting Fixture: for use with Double Ended CMH 630W or CMH 945W lamps, K12x30S base
- Optimized reflector design for maximum PAR output
- Durable secondary antioxidant surface-coating extends life of fixture



Model #: FCMH-945DW

Light Source: Ceramic Metal Halide 630W, K12x30S Base. Ceramic Metal Halide 945W, K12x30S Base.

PPF: 1250 umol/s (630W/3000K)
1950 umol/s (945W/3000K)
1200 umol/s (630W/4200K)
1900 umol/s (945W/4200K)

Electrical Specs:

Input Voltage: 240V AC / 50-60Hz

Input Wattage: 670W (630W CMH)
1000W (945W CMH)

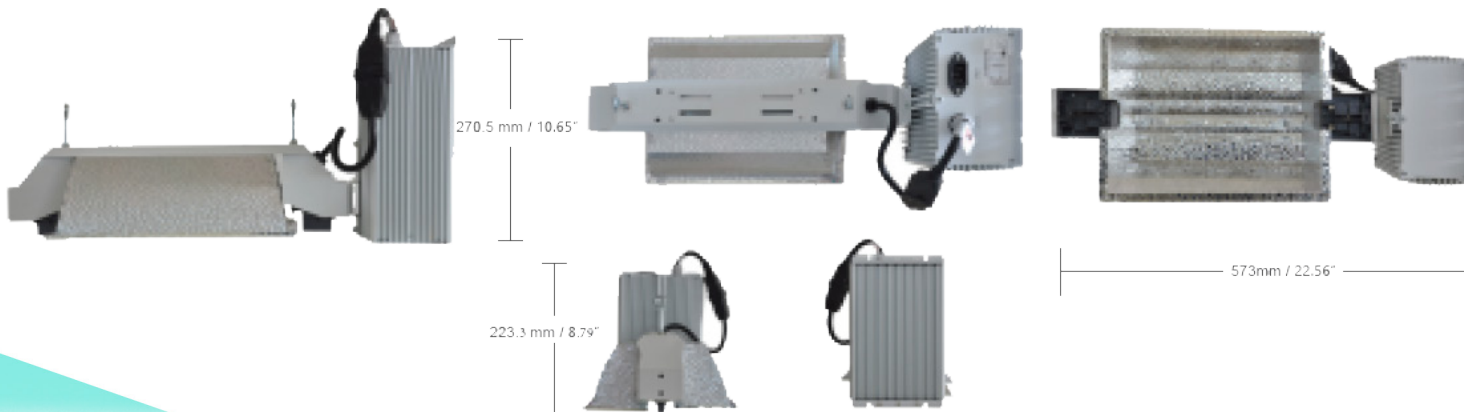
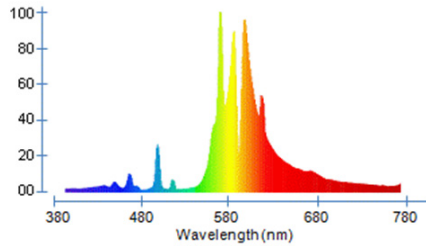
Protections:

- Short-Circuit protection,
- EOL (End of Lamp Life) protection
- Open-Circuit protection
- Ignition Failure protection

Reflector: Made with Alanod Miro aluminum

Housing: Made with Alanod Miro aluminum

Weight: 13.23 lb / 6.0Kg (bulb included)

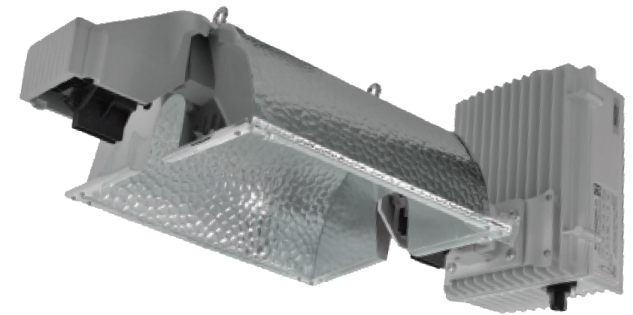


Triple-Watt High Pressure Sodium Fixture

3-Wattage Setting with high reflecting Alanod Miro aluminum reflector

Features:

- 3-Wattage Setting Fixture: for use with HPS 600W, 750W, and 1000W Double Ended HPS lamps
- Optimized reflector design for maximum PAR output
- Durable secondary antioxidant surface-coating extends life of fixture



Model #: FHPS-1000TW

Light Source: High Pressure Sodium 600W, K12x30S Base.
High Pressure Sodium 750W, K12x30S Base.
High Pressure Sodium 1000W, K12x30S Base.

PPF: 1100 umol/s (600W)
1450 umol/s (750W)
2100 umol/s (1000W)

Electrical Specs:

Input Voltage: 240V AC / 50-60Hz

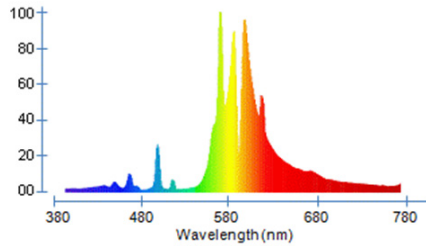
Input Wattage: 630W (600W)

785W (750W)

1032W (1000W)

Protections:

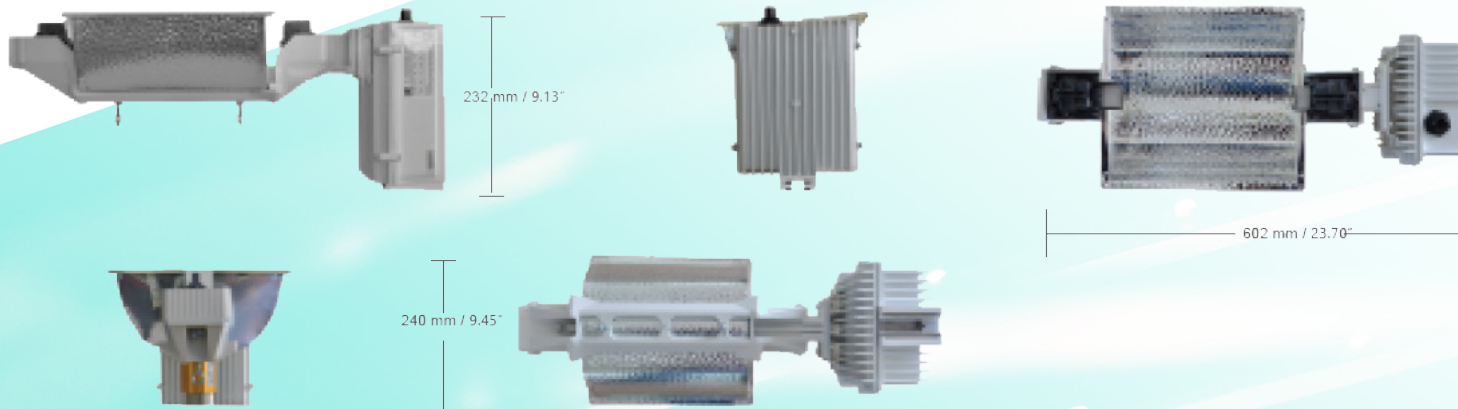
- Short-Circuit protection,
- EOL (End of Lamp Life) protection
- Open-Circuit protection
- Ignition Failure protection



Reflector: Made with Alanod Miro aluminum

Housing: Made with Alanod Miro aluminum

Weight: 9.66lb / 4.38 Kg (bulb included)



LUXLIGHT

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