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2

# ILUMINAR<sup>®</sup>

COMMERCIAL LEDS FEATURING:

**iLogic<sup>™</sup> PLUS**  
SERIES



**MULTI-SPECTRUM**

**FULL SPECTRUM**

# WELCOME

Welcome to ILLUMINAR Lighting, where we bring the latest technologies to greenhouse and indoor lighting. We have a wide selection of cutting edge fixtures as well as mature technology platforms that perform predictably and with excellent reliability.

We provide expert lighting solutions for professional gardens.

We care about what experienced growers care about: converting as much power from the socket into a pure, full spectrum for your plants, as efficiently as possible.

ILLUMINAR Lighting continues to work alongside commercial horticulturists to break new ground in the lighting industry. Our history of innovation and support keeps you ahead of the curve on indoor/outdoor lighting techniques and technologies.

ILLUMINAR Lighting provides a full line of complete solutions for every application.

**ILLUMINATING THE FUTURE  
OF INDOOR GROWING**

[ILLUMINARLIGHTING.COM](http://ILLUMINARLIGHTING.COM)





## LED LIGHTING SOLUTIONS

Years of research has led ILUMINAR Lighting to discover the type of LED spectrums that will perform within our agricultural sector. The ILUMINAR Lighting Full Spectrum Grow LED is capable of growing plants from seed to harvest, in various applications, by replicating the full body of light required to create chlorophyll a and chlorophyll b, essential in developing all plants.

LED lighting has evolved, and ILUMINAR Lighting continues to change as the industry develops. We provide the best spectrum available and best possible efficacy available on the market. ILUMINAR Lighting is pushing the science and purpose of LED lighting and delivering superior results in the commercial and hobby markets.

### LED SPECIFICATIONS

Emitter Cooling	Passive / Extruded Case
Dimming / Controllable	0-10V Controllable
Light Distribution +/- 5%	125°
LED Lifespan (90% of Life)	55,000+ hours
Min Power Factor	0.9 / 0.95

# NEW LED



700 W | 1050W

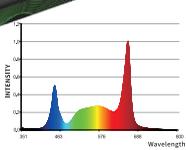
**5 YEAR**  
WARRANTY



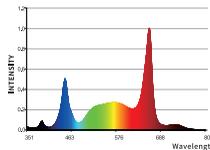
## iLogic MS PLUS

**Adjustable Spectrum Advanced LED for Flowering**

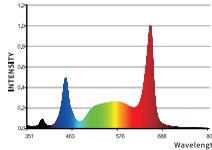
Featuring multi-channel control, growers can precisely and independently specify the timing and intensity of far-red, UV-A, and full spectrum light output during the light-cycle.



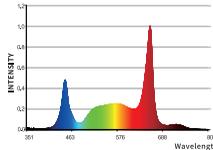
Full Spectrum  
on 100%



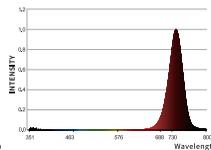
Full spectrum 100% on  
+ UV 100% on + FAR red 100% on



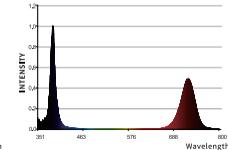
Full Spectrum 100% on  
+ UV 100% on



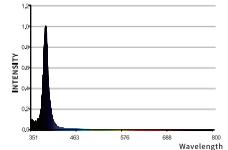
Full Spectrum 100% on  
+ FAR Red 100% on



FAR Red 100% on



UV 100% on  
+ FAR Red 100% on



UV 100% on



ePAR - PPF  
ePAR Efficacy  
Input Power

3483  $\mu\text{mol/s}$   
3.05  $\mu\text{mol/J}$   
1050 Watts

43.3" x 43.3.4" x 2.9"  
1100 x 1100 x 75 mm  
37.4 lbs (17 kg)

Volts  
Amps

120V  
8.75A

208V  
5.05A

220V  
4.78A

240V  
4.38A

277V  
3.79A

SKU:  
IL-L1050MS



ePAR - PPF  
ePAR Efficacy  
Input Power

2298  $\mu\text{mol/s}$   
3.04  $\mu\text{mol/J}$   
700 Watts

43.3" x 43.3.4" x 2.9"  
1100 x 1100 x 75 mm  
34.1 lbs (15.5 kg)

Volts  
Amps

120V  
5.84A

208V  
3.37A

240V  
3.19A

240V  
2.92A

277V  
2.53A

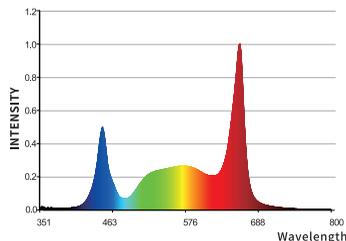
SKU:  
IL-L700MS

# FIXTURES

## iLogic FS PLUS

LED for the Most Demanding Cultivars

When it comes to sheer lighting power, the iLogic™ FS Plus 1030W is the pinnacle of LED grow light performance.



340 W | 630W | 1030W

**5** YEAR WARRANTY



PPF  
Efficacy  
Input Power

1038  $\mu\text{mol/s}$   
2.88  $\mu\text{mol/J}$   
340 Watts

43.3" x 43.3" x 2.9"  
1100 x 1100 x 75 mm  
24.2 lbs (11 kg)

Volts  
Amps

120V  
2.84A

208V  
1.64A

220V  
1.55A

240V  
1.42A

277V  
1.23A

SKU:  
IL-L340FS



PPF  
Efficacy  
Input Power

2099  $\mu\text{mol/s}$   
3.11  $\mu\text{mol/J}$   
630 Watts

43.3" x 43.3" x 2.9"  
1100 x 1100 x 75 mm  
50.3 lbs (22.8 kg)

Volts  
Amps

120V  
5.25A

208V  
3.03A

220V  
2.87A

240V  
2.63A

277V  
2.28A

SKU:  
IL-L630FS



PPF  
Efficacy  
Input Power

3446  $\mu\text{mol/s}$   
3.12  $\mu\text{mol/J}$   
1030 Watts

43.3" x 43.3" x 2.9"  
1100 x 1100 x 75 mm  
32lbs (14.5kg)

Volts  
Amps

120V  
8.59A

208V  
4.96A

220V  
4.69A

240V  
4.30A

277V  
3.72A

SKU:  
IL-L1030FS



VOLTAGE: 110 - 277V

SKU: IL-PLUS-CTRL

**3** YEAR WARRANTY 

## GET THE MOST OUT OF YOUR FIXTURE

The iLogic Plus is a cutting-edge smart fixture that remembers the last setting programmed with your controller, ensuring consistent performance and eliminating the risk of plant hermaphroditism.

## FEATURES

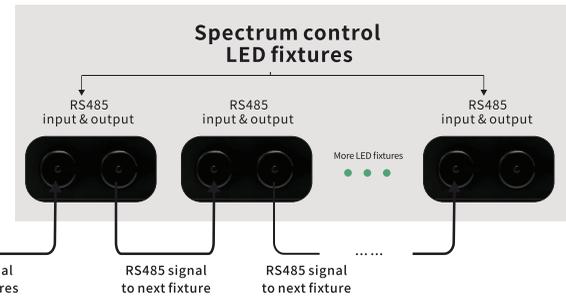
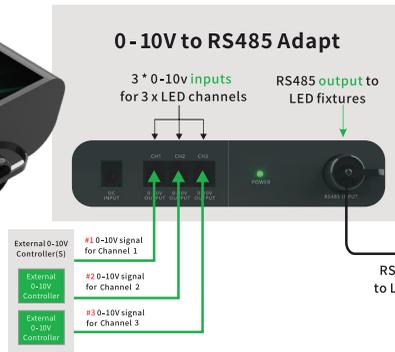
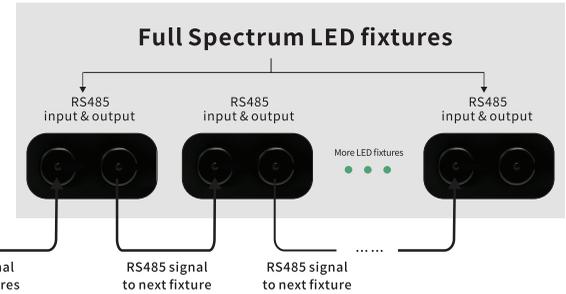
- Control up to 256 fixtures per channel (x2)
- Optional 0 - 10 control with additional adapter
- Easy-to-use interface
- Pre-programmed spectrum choices: Spring, Summer and Fall
- Sunrise and sunset simulation
- Introducing Cloud mode to simulate more realistic growing environments
- Multiple Scheduling between spectrums
- Independent control of UV, Far-red and Full-Spectrum lighting

# PLUS ADAPTOR

VOLTAGE: 110 - 277V

SKU: IL-RS-ADAP

**3** YEAR  
WARRANTY



# HYPERMOL PRO

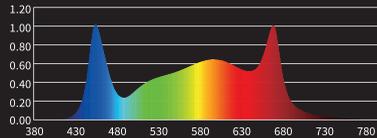


## 1450W LED SPECTRUM

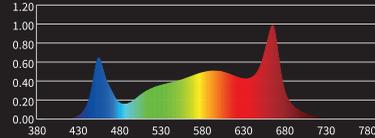
ILUMINAR Lighting new HYPERMOL™ encompasses the latest LED and fixture design technology. The result of years of product development and refinement, HYPERMOL™ delivers full spectrum light, rich in both blue and red, that's ideal for the full plant lifecycle. The increased blues helps to reduce internodal stretch during the transition and early flower, while the predominant reds drive generative production.



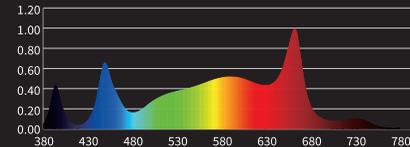
Grow Spectrum



Bloom Spectrum



Full Spectrum + UV + FR



PPF 4060  $\mu\text{mol/s}$   
 Efficacy 2.8  $\mu\text{mol/J}$   
 Input Power 1450 Watts

41.9" x 43.5" x 2.3"  
 1065x 1105 x 58 mm  
 53 lbs (24 kg)

Volts  
 Amps

120V  
 12.08A

208V  
 6.97A

220V  
 6.59A

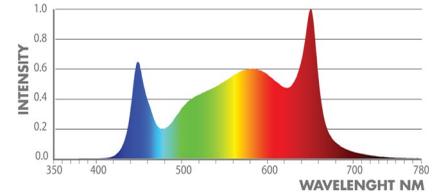
240V  
 6.04A

277V  
 5.23A

SKU:  
 IL-HMOL-1450-PRO

# HYPERMOL

HYPERMOL™ is ILUMINAR's horticultural LED fixture, built to deliver intense, full spectrum light as efficiently and easily as possible. Both hobby and commercial growers told us that they wanted a cost-effective, efficient, full spectrum LED lighting solution, trimmed down to the essentials a reliable and easy to clean light that can be assembled and disassembled in seconds.



## 720W

PPF  
Efficacy  
Input Power

1944  $\mu\text{mol/s}$   
2.7  $\mu\text{mol/J}$   
720 Watts

41.9" x 43.5" x 2.3"  
1065x 1105 x 58 mm  
50.3 lbs (20.8 kg)

Volts  
Amps

120V  
6.00A

208V  
3.46A

220V  
3.27A

240V  
3.00A

277V  
2.60A

SKU:  
IL-HMOL-720



# 1000W



PPF  
Efficacy  
Input Power

2700  $\mu\text{mol/s}$   
2.7  $\mu\text{mol/J}$   
1000 Watts

41.9" x 43.5" x 2.3"  
1065x 1105 x 58 mm

Volts  
Amps

120V  
9.3A

208V  
5.15A

240V  
4.43A

277V  
3.8A

347V  
2.8A

480V  
2.2A

SKU:  
IL-HMOL-1000



# 1450W



PPF  
Efficacy  
Input Power

3915  $\mu\text{mol/s}$   
2.7  $\mu\text{mol/J}$   
1450 Watts

41.9" x 43.5" x 2.3"  
1065x 1105 x 58 mm

Volts  
Amps

120V  
9.3A

208V  
5.15A

240V  
4.43A

277V  
3.8A

347V  
2.8A

480V  
2.2A

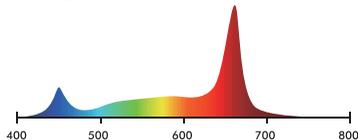
SKU:  
IL-HMOL-1450

# UNDER CANOPY 160W

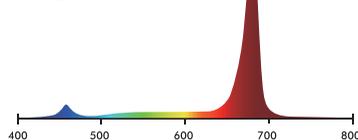
Specifically engineered to enhance lower plant growth, the Under Canopy Light ensures that every leaf receives its share of light, promoting uniform growth, minimizing VPD (Vapor Pressure Deficit) variation, and increasing overall yield.

## Two Spectral Options:

FS SPECTRUM



R SPECTRUM



### FS SPECTRUM

PPF	448 $\mu\text{mol/s}$	45.3" x 2.8" x 3.1"	Volts	120V	208V	220V	277V	SKU: UCL-160W-FS     
Efficacy	2.8 $\mu\text{mol/J}$	1150 x 72 x 80 mm	Amps	1.33A	0.77A	0.73A	0.58A	
Input Power	160 Watts							

### R SPECTRUM

PPF	480 $\mu\text{mol/s}$	41.9" x 43.5" x 2.3"	Volts	120V	208V	220V	277V	SKU: UCL-160W-R
Efficacy	3.0 $\mu\text{mol/J}$	1065x 1105 x 58 mm	Amps	1.33A	0.77A	0.73A	0.58A	
Input Power	160 Watts	50.3 lbs (20.8 kg)						





# iLW

## THE LED FOR CLONES

THE LED PREFERRED BY BREEDERS

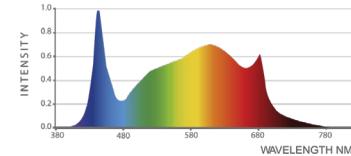


When growing clones, there is a balance of light to be achieved. Plants are sensitive in the early stages and as the plant grows, proper lighting strength and a lighting schedule is crucial for your plants to flourish. For this, we designed the iLW - a sleek, low-profile fixture, specifically crafted for growing clones and hardening them off for vegetation.

Measuring in at only 1.5" tall, the iLW LED is perfect for mounting in low clearance, tiered and baker's rack environments.

### FEATURES

- Multiple Spectrum LED Diodes
- Indoor Full Sun Spectrum
- Input Voltage 100V-277V
- Uniformity > 90%
- Ability to Daisy-chain fixtures
- Low Heat Coefficient
- Wet Rated IP65
- LED Lifespan 50,000 hours



**Minimum Mounting height: 6-12" to top of Canopy**

	PPF	Efficacy	Input Power	Dimensions	Weight	120V	208V	240V	277V	SKU:
<b>iLW 40W</b>	100 $\mu\text{mol/s}$	2.5 $\mu\text{mol/J}$	40W	47.25" x 5.12" x 1.15"	2.2 lbs (1 kg)	0.36A	0.20A	0.18A	0.16A	IL-4025FSG-120
<b>iLW 60W</b>	150 $\mu\text{mol/s}$	2.5 $\mu\text{mol/J}$	60W	47.25" x 5.12" x 1.15"	2.2 lbs (1 kg)	0.53A	0.30A	0.27A	0.24A	IL-6025FSG-120

# LED CLONE 18W

## Energy-Efficient Cloning at Any Scale

Drive consistent canopies, crop quality, and productivity with a continuous supply of healthy, homogeneous, and vigorous clones. The new LED Clone 18W twin-pack contains two energy-efficient LED bars, each one ideal for illuminating two full-sized propagators or equivalent cloning machines.



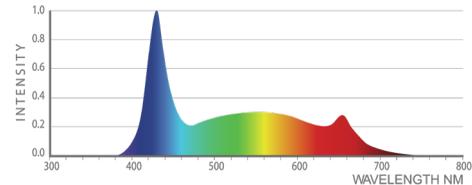
## FEATURES

- 2 LED Clone Bars per pack
- Color Temperature: 9,000K
- Input Power: 18W (36W total)
- Perfect for multi-level cloning.

PPF  
Efficacy  
Input Power

40  $\mu\text{mol/s}$   
2.5  $\mu\text{mol/J}$   
18W

SKU:  
IL-CLM18

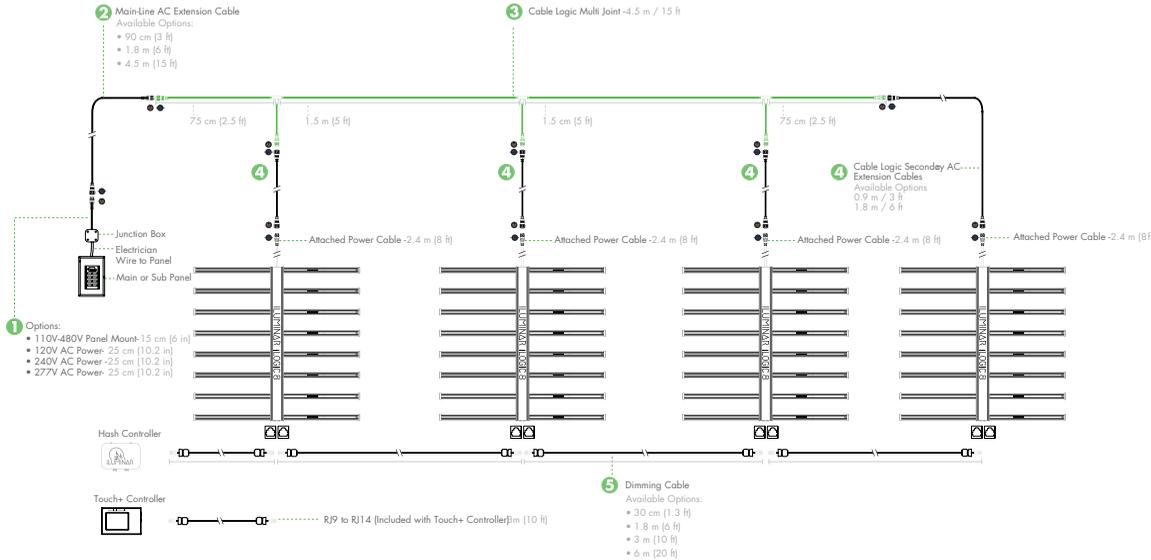


# Cable Logic™

## Professional Grade Grow Lighting Cables

The NEW ILLUMINAR Lighting LED cabling solution allows growers to connect multiple fixtures using one single power cable. This forms an IP67 waterproof fixture-to-fixture connection to the power source.

Eliminate the need for the typical mess of LED lighting cables, which have various fixtures with multiple cables running to several power sockets.



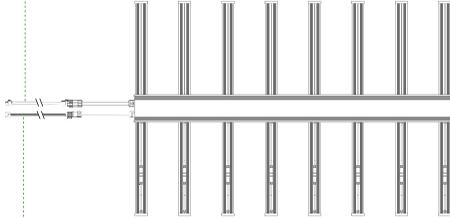
**SCAN**  
for a complete list  
of cords & diagrams  
offered by  
**ILLUMINAR**

# DAISY CHAIN FEATURES

The amount of LED fixtures you can daisy chain together depends on the environment as well as the LED. Please call or drop us an email at sales@iluminarlighting.com so we can ensure that you get the right setup from the beginning. Scan the QR code for a complete list of ILUMINAR Lighting Cables and Installation Diagrams online.

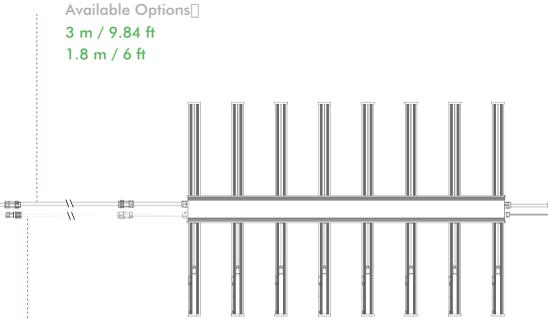
## 1 A/C INPUT (to power outlet) Plug Options:

- 120V AC Power
- 240V AC Power
- 277V AC Power
- 347V AC Power
- 1.7 m / 5.57 ft



## 2 A/C Daisy Chain Cable

- Available Options
- 3 m / 9.84 ft
  - 1.8 m / 6 ft



## 3 Controller Cable

High Controller



LED Cord Set for LEDs 3 m / 9.84 ft

Tough+ Controller



IL LED Cord Set for LEDs 1.8 m / 6 ft

(Fixture to Original Fixture to 2 Wire) 0.7 m / 2.3 ft

## 4 Controller Daisy Chain Cable

- Available Options
- 3 m / 9.84 ft
  - 1.8 m / 6 ft



**SCAN**  
for a complete list  
of cords & diagrams  
offered by  
**ILUMINAR**



# DE HPS/MH FIXTURE

## 1000W • 240V-277V-480V

ILUMINAR Lighting presents the new standard for Commercial DE applications. The double-ended fixtures that contractors, facility developers, and master growers demand as a standard for their operations now have even more options, giving the operational flexibility to fit the fixture to the electrical requirements.

### ROLL LOCK TECHNOLOGY

At ILUMINAR Lighting we've developed a revolutionary, single-handed "roll lock" socket for our DE fixtures. This means a simple, one-handed lamp installation. No more dropped bulbs.



Model	Input Voltage(v)	With Included HPS DE Lamp	No Lamp Included	Output Power
DE Full Light 1000W with included HPS DE Lamp	120/240V	ILUM-DE-N1K	ILUM-DE-N1K-NL	1000W
	480V	-	ILUM-DE-N1K34-NL	
	277V	ILUM-DE-1K277	ILUM-DE-1K277-NL	



## HIGH QUALITY REFLECTOR

Choose from deep or wide reflectors with the highest quality German aluminum material and 96% reflectivity. Wide reflectors allow for low mounting while deep reflectors are for high ceiling mounts and warehouse environments.

## HORTILUX OR ILUMINAR LAMP

The DE HPS / MH ballast is part of the Commercial Series, with the most sophisticated technology in the market. It powers the lamp inclusion of your choice: Hortilux or ILUMINAR Lighting. Both have the highest available PAR output and increased spectrum to deliver ultimate light output, with superior uniformity and a deep canopy penetration.

Bulb	Dimming Settings	Power Factor	THD	CF	Rated Input Frequency (Hz)
DE	600 / 750 / 825 / 1000 / 1150 / EXT	>.99	<10%	<1.7	50 / 60Hz

# CMH SE 315W

The ILLUMINAR Lighting 315W Single Ended CMH horticultural light is the ideal installation for all of your cultivating applications and can be used as a stand-alone fixture or as supplemental lighting.

ILLUMINAR Lighting 315W CMH delivers immediate results for a swift return on investment. The case is designed to dissipate heat quickly making it run supremely cool. The fixture delivers a remarkable PAR spectrum most closely equivalent to the deeply penetrative energy of the sun.

- 30,000 Hours of Full Spectrum
- Uniform Light Distribution
- Random Start Technology
- Low Frequency
- Ignition Failure Protection
- Soft Start Technology



*\*Lamp Sold Separately*

Model	Output Power	Input Volts	Input Current	Input Power	Voltage Range	THD	Main Frequency	SKU
CMH	315W	120V/240V	2.89A   1.43A	343W	108-264V	<15%	50/60 Hz	IL-CMH315-120
		277V	1.30A	343W	249-290V	<15%	50/60 Hz	IL-CMH315-277

# CMH DE LAMP FIXTURE 1000W • 630W



Delivering a low frequency, square wave technology, the 630W and 1000W CMH Ballasts provide a constant maximum voltage to the lamp for an extended period of time giving your plants more photons of light. Ceramic Metal Halide lamps provide a wide spectrum and more UV light for your plants.

When a larger yield is the desired outcome, the ILUMINAR Lighting CMH gives you the competitive edge. Our CMH DE fixtures reduce the cost of re-lamping while also minimizing overhead expenses. The CMH ballasts are designed to properly ignite and operate on a low frequency ensuring the safety of you and your crop. **\*WARNING:** Only use a low frequency ballast when running CMH lamps.

- 30,000 Hours of Full Spectrum
- Random Start Technology
- Low Frequency
- Uniform Light Distribution
- Soft Start Technology
- Ignition Failure Protection



*\*Lamp Sold Separately*

Model	Output Power	Input Volts	Input Current	Input Power	Voltage Range	THD	Main Frequency	SKU
CMH	630W	120V/240V	5.56A   2.79A	675W	108-264V	<15%	50/60 Hz	IL-CMHDE630-120
		277V	2.4A	675W	249-305V	<15%	50/60 Hz	IL-CMHDE630-277
CMH	1000W	208V   277V	5.10A   3.85A	1045W	187-290V	<15%	50/60 Hz	IL-CMHDE1000-240

# DE MH LAMP 1000W

The DE Metal Halide delivers the latest in grow lamp technology to indoor lighting. Our double-ended lamps have less than 5% degradation and increased PAR light production without consuming more energy. The increased PAR creates larger plant mass, better seedling growth, taller plants, thicker stems, more dense flowering, additional terpene and essential oil production all enhanced by specific light colors.

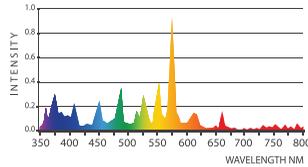


## 4K FLOWERING

1000W

1500  $\mu\text{mol/s}$

SKU: IL-LMPMH-1K4K

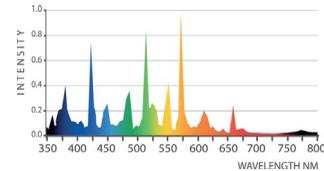


## 6K GROWTH

1000W

1350  $\mu\text{mol/s}$

SKU: IL-LMPMH-1K6K



## DE HPS LAMP

# 1000W • 750W

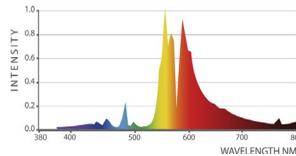
The ILUMINAR Lighting 750W, and 1000W Double-Ended HPS grow lights are the top of their class with an amazing output of up to 2100  $\mu\text{mol/s}$  and an enhanced PAR maintenance over its 10,000-hour lifetime (>95%).

HPS lamps penetrate deep into the canopy for more essential oils, resins and terpenes along with increased growth rates and yields. Regardless of which fixture you choose for the HPS lamp, the results are remarkable. When paired with the ILUMINAR Lighting brand lamps, this grow light will beat the competition at a fraction of the price.

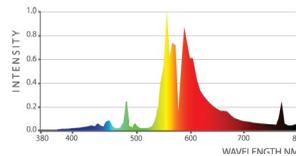
Our clients choose ILUMINAR Lighting over other indoor lighting competitors for our impressive ROI, customer service and expertise. We have lighting designers who give tailored advice for your environment and desired yields and we have the lowest failure rate in the industry.



### 1000W



### 750W



Model	Output Power	Lumens	Lumen/watt:	CRI:	PPF:	Color Temperature:	Rated Average life:	SKU
HPS	1000W	148,000	148	30 Ra8	2050 $\mu\text{mol/s}$	2000	10,000 hours	ILUM-N1KL-HPS
	750W	105,000	140	21 Ra8	1350 $\mu\text{mol/s}$	2100	10,000 hours	ILUM-N76L-HPS

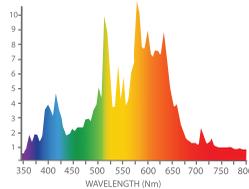
# SE CMH LAMP 315W



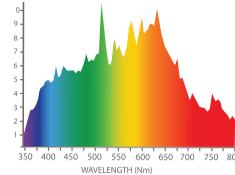
The ILUMINAR Lighting CMH Single-Ended Lamp is a natural white light with a proprietary phosphor coating on the outside of the arc tube to provide a rich spectrum and superior color quality. It's designed for maximum efficiency. Many growers prefer CMH lighting because of the power per watt it can deliver as well as the remarkable PAR spectrum that most closely matches the deeply penetrative power of the sun.

Save money on your garden with the SE 315W by not only using less power, but also running cooler than the HPS and MH alternatives. Choose the spectral output designed for each growing phase.

**3K**



**4K**



Model	Color Temperature	Photon Flux	Photon Flux/W	Lumens	Lumens Per Watt	Rate Life	CRI	SKU
3K	3100	570 $\mu\text{mol/s}$	1.80 $\mu\text{mol/J}$	37000	117	15000 hrs	>90	IL-LMPCMH-3153K
4K	4200	540 $\mu\text{mol/s}$	1.71 $\mu\text{mol/J}$	33000	105	15000 hrs	>98	IL-LMPCMH-3154K

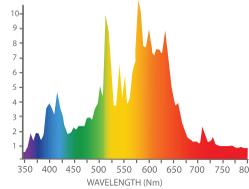
# DE CMH LAMP 630W



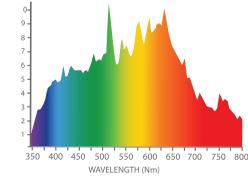
ILUMINAR Lighting 630W Double Ended (DE) Ceramic Metal Halide (CMH) lamp provides full spectrum light that benefits both the growth and flowering stages.

The CMH lamp converts the same power to more useful light. It can replace a 1000W HPS/MH lamp. CMH Lamps have a high light/power conversion ratio, and as a result, the lamp emits less heat than HPS/MH.

**3K**



**4K**



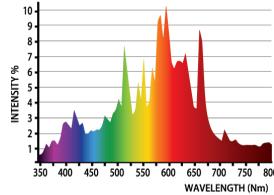
Model	Color Temperature	Photon Flux	Photon Flux/W	Lumens	Lumens Per Watt	Rate Life	CRI	SKU
3K	3000	1200 $\mu\text{mol/s}$	1.90 $\mu\text{mol/J}$	78500	125	10000 hrs	> 90	IL-LMPCDE-6303K
4K	4000	1150 $\mu\text{mol/s}$	1.83 $\mu\text{mol/J}$	65000	105	10000 hrs	> 97	IL-LMPCDE-6304K

# DE CMH LAMP | 1000W



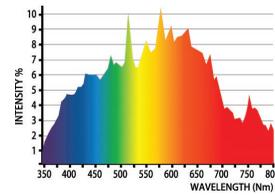
The 1000W CMH Double-Ended Lamp is a natural white light with a proprietary phosphor coating on the outside of the arc tube to provide a rich spectrum and superior color quality. Choose the 3K spectrum, for vegetation and flowering, or choose the 4K spectrum with added reds that promote tighter inter-nodal spacing leading to more flowering sites and a fuller plant canopy.

**3K**



The 1000W 3K provides the richest spectrum. Optimal for flowering but can be used during the vegetative state as well.

**4K**



The 1000W 4K lamp promotes tight inter-nodal spacing, leading to more flowering sites and a fuller canopy.

Model	Color Temperature	Photon Flux	Lumens	Lumens Per Watt	Rate Life	CRI	SKU
3K	3000	1700 $\mu\text{mol/s}$	100000	110	10000 hrs	>85	IL-LMPCDE-1K3K
4K	4200	1600 $\mu\text{mol/s}$	95000	100	10000 hrs	>97	IL-LMPCDE-1K4K

# TOUCH+ CONTROLLER

The ILUMINAR Lighting Touch+ Controller controls two zones or two separate rooms of lights within a 24-hour cycle. The controller turns groups of lights on and off, simulates sunrise and sunset and takes care of several other functions like overheat protection all from an easy-to-use touchscreen control.

The ILUMINAR Lighting Touch+ Controller will now allow you to control up to 60 lights per zone or room on two channels. Control up to a total of 120 lights.



## FEATURES

- Control LED + CMH + HPS/MH
- Touch Screen Technology
- Sunrise / Sunset Effects
- 2 Independent Rooms, Controls up to 60 lights
- Dual Temperature Zone Input for High Heat Dimming
- Automatic Temperature Shutdown to Safeguard Your Grow
- Dual Temperature Probe Inputs

*The ILUMINAR Lighting Touch+ Controller takes lighting to a level of simplicity that will allow any gardener to perfect their lighting schedule with just a few touches.*



# CABLES & CORDS LED ACCESSORIES



ILUMINAR Lighting has a wide selection of power cords and accessories. Choose from a variety of cables for the iLi, iLx, iL1, iLW and iLBar series of LED fixtures.

Power Cord for iL1 and iLx	IP67	120V 240V 277V	3-Pin Female 	 120V 5-15P  240V 6-15P  277V L7-15P	IL-LED-120AC IL-LED-240AC IL-LED-277AC
Daisy Chain Power for iL1 and iLx	IP67	120-277V	Cord 1.8m	3-Pin Female  3-Pin Male 	IL-LED-DC120
iLW and iLBAR Daisy Chain for Power	IP67	120-277V 120-277V 120-277V	Dual Connector Triple Connector Quad Connector	3-Pin Female  3-Pin Male 	IL-LEDCON-DUAL IL-LEDCON-TRIP IL-LEDCON-QUAD
iLW and iLBAR Power Cord	IP67	120V 240V 277V	3-Pin Female 	120V 5-15P 240V 6-15P 277V L7-15P	IL-ILWCRD-120 IL-ILWCRD-240 IL-ILWCRD-277
ILUMINAR Rope Ratchets 1/8 with Metal Gears					IL-RR182PK



# CABLES & CORDS



## HID POWER CORDS

Power Cord Wieland Female to Male	120V NEMA 5-15 Plug 240V NEMA 6-15 Plug 277V NEMA L7-15 Twist Lock	15' / 4.5m 15' / 4.5m 15' / 4.5m		 120V 5-15P    240V 6-15P    277V L7-15P	IL-WLDCRD-120V IL-WLDCRD-240V IL-WLDCRD-277V
Hi-Voltage Power Cord Wieland Female to Wire Whip		3.2' / 1m		 20A BARE WIRE	IL-WLDCRD-WHIP

## CONTROLLER CONNECTIONS

LED Daisy Chain Dimmer	(Fixture to Touch controller) (Fixture to HASH controller) (Original - Fixture to 2 Wire)	2-Pin Male 	RJ9 RJ14 2-Pin Female 	IL-1DimRJ9 IL-1DimRJ14 IL-1Dim
HID RJ11/14 Splitter	(1- RJ11 in - 2- RJ11/14 out)		Female RJ11/14 Socket	IL-ADPT-SPLIT
HID RJ11/14 Cable for Fixture to Fixture connection	5ft / 1.5m (Male to Male RJ11/14 cables) 10ft / 3m (Male to Male RJ11/14 cables)			IL-CCRD-RG14-05 IL-CCRD-RG14-10



# CABLES & CORDS

## POWER



Reduce electrical and cabling costs in your room or facility by using the ILLUMINAR Lighting Cable Logic cable system. Cable Logic easily snaps on and off with our twist lock system creating a waterproof seal rated IP67.

### JUNCTION MAIN-LINE AC CONNECTOR

Single Joint	2 fixtures	IP67	120V-480V	Female		IL-SJC	
Multi Joint	4 fixtures			Male			IL-MJC
Main-Line AC Extension Cable		IP67	120V-480V	0.8m / 3ft 1.8m / 6ft 4.5m / 15ft	Female	Male	IL-TML3 IL-TML6 IL-TML15
Secondary AC Extension Cables		IP67	120V-480V	0.9m / 3ft 1.8m / 6ft	Female	Male	IL-TS3 IL-TS6



# CABLES & CORDS



The Cable Logic system is easy and safe to install. They are all UV prohibitory which means that they will go the distance under intense lighting and grow room conditions. UL Certified and IP67 Wet Rated, so you're assured to have the highest quality connections in your garden.

Power Cord	IP67	120V 240V 277V	0.25m / 10"	Female 	 120V 5-15P  240V 6-15P  277V L7-15P	IL-T120 IL-T240 IL-T277 IL-PNLM
Cable Logic Panel Mount	IP67	120V-480V	0.15m / 6"	Female 	 20A BARE WIRE	IL-PNLM
Cable Logic Dimming Cable	IP67	0-10V	0.4m / 1.3ft 0.9m / 3ft 1.8m / 6ft 3m / 10ft 6m / 20ft	 0-10V	IL-D1 IL-D3 IL-D6 IL-D10 IL-D20	



# DIMMER SWITCH

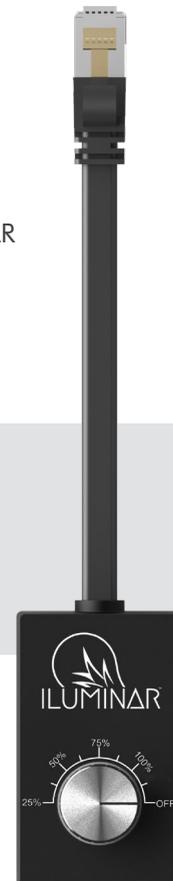
Dim from 100% to 25% and turn ON/OFF your ILUMINAR Lighting LED using the customized ILUMINAR Lighting LED Dimmer Switch.

Dimming Settings  
Dimming  
Ingress Protection (IP)  
Warranty  
Working Temperature  
Dimmer Connection  
# of Fixtures to Control

OFF - 25% - 50% - 75% - 100%  
0-10V  
IP54  
3 Years  
35°C / 95°F  
RJ14  
1

Length	5.12"	130mm
Width	1.18"	30mm
Height	1.77"	45mm
Weight	0.06 lb	0.3 Kg

**3**YEAR  
WARRANTY



# WARANTY

The ILUMINAR Lighting product line offers the most versatile, full-spectrum fixtures on the market with outstanding 24/7 customer service you can count on. From remote assistance to on-site personnel with tailor-made solutions for your facility, we stand behind our customers and our products.

The standard limited warranty for our products is:

**5 Years** on LEDs

**3 Years** on HID Fixtures and Ballasts

**1 Year** on Lamps & Controllers





Scan with your smart phone camera for detailed spec sheets, installation instructions, instruction manuals and downloads or visit [iluminarlighting.com](http://iluminarlighting.com)

Commercial Lighting  
Design Service Available  
[sales@iluminarlighting.com](mailto:sales@iluminarlighting.com)

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