illuminex

Innovating Pool Care For 2026

Innovation Flows Here

At Illuminex, our mission is simple — to redefine what's possible in pool technology. We believe that a pool should be more than water and tiles; it should be an effortless experience of comfort, beauty, and innovation.

Our products are built to empower both homeowners and pool professionals. Whether it's our advanced variable speed pumps, smart controllers, or energy-efficient filtration systems, every Illuminex product is designed to perform flawlessly while saving energy and reducing maintenance.

As we move into 2026, our focus is on innovation that matters — solutions that connect, automate, and simplify pool ownership. We're proud to partner with contractors, distributors, and customers who share our vision for smarter, greener, and more reliable pool equipment.

Thank you for being part of the Illuminex journey. Together, we're making pool ownership easier, smarter, and more enjoyable than ever before.

Pouria Majma
CEO – Illuminex Pool Products Inc.

Why Partner with Illuminex?

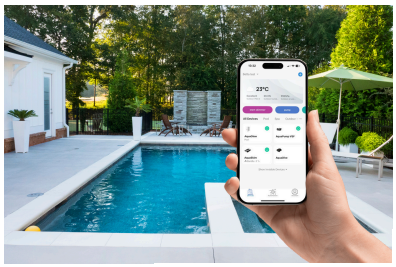
Smart, efficient, and built for the future of pool ownership.

Innovation You Can Trust

Illuminex® leads the way in modern pool technology, delivering products that combine energy efficiency, smart connectivity, and unmatched durability. Trusted by contractors nationwide, our solutions are built to simplify pool ownership and maximize performance.

Performance Meets Intelligence

Energy Efficiency – Save up to 70% on operating costs.



Smart Connectivity – WiFi enabled controls for ultimate convenience.

Pro-Grade Quality – Built to last in all climates.

Our Product Range

The Power of a Complete Illuminex Pool System

Smart, efficient, and built for every pool.

Product Description

1. **AquaClear Cartridge Filter –** Traps dirt and debris for crystal-clear water.
2. **AquaPump Variable Speed –** Quiet, energy-efficient pump that saves up to 70% on operating costs.
3. **AquaChlor Salt System –** Maintains perfect sanitation with less maintenance.
4. **Lumi Heater Controller –** Control pool heating remotely via your phone.
5. **3-Way Valve –** Directs water flow for flexible system operation.
6. **Check Valve –** Prevents backflow and protects equipment.

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AquaPump

Single Speed Pump

FEATURE HIGHLIGHTS

Reliable Motor
Engineered for consistent operation and long service life.

Quiet Operation
Runs smoothly with low noise levels

Durable Build
Weather resistant housing for long-lasting use

Easy Maintenance
Clear strainer lid for quick cleaning

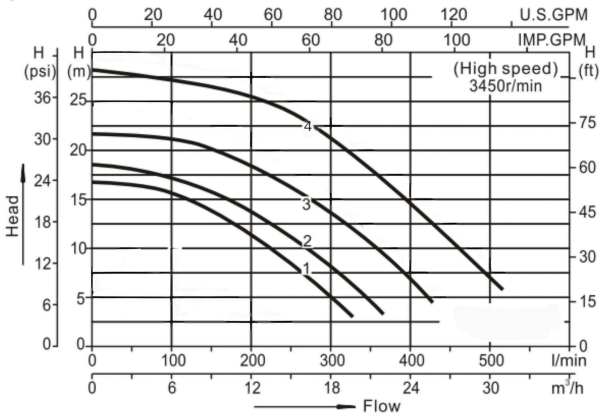
AVAILABLE IN 1.5 HP AND 3 HP MODELS

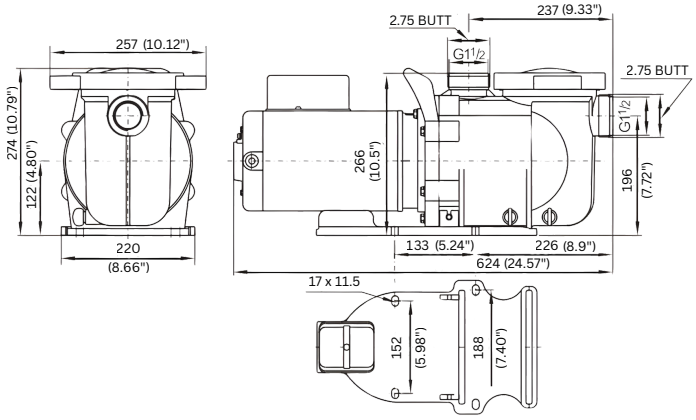
AquaPump

Single Speed Pump

The single speed aboveground AquaPump swimming pool pump features a durable black housing with a clear strainer lid for easy maintenance (Available in 1.5HP and 3HP). Designed for consistent performance, it operates at a single speed to maintain reliable water circulation. Ideal for above-ground pools, this pump provides long-term durability and efficient pool maintenance, making it a dependable choice for your pool needs.

PERFORMANCE AND DIMENTIONS





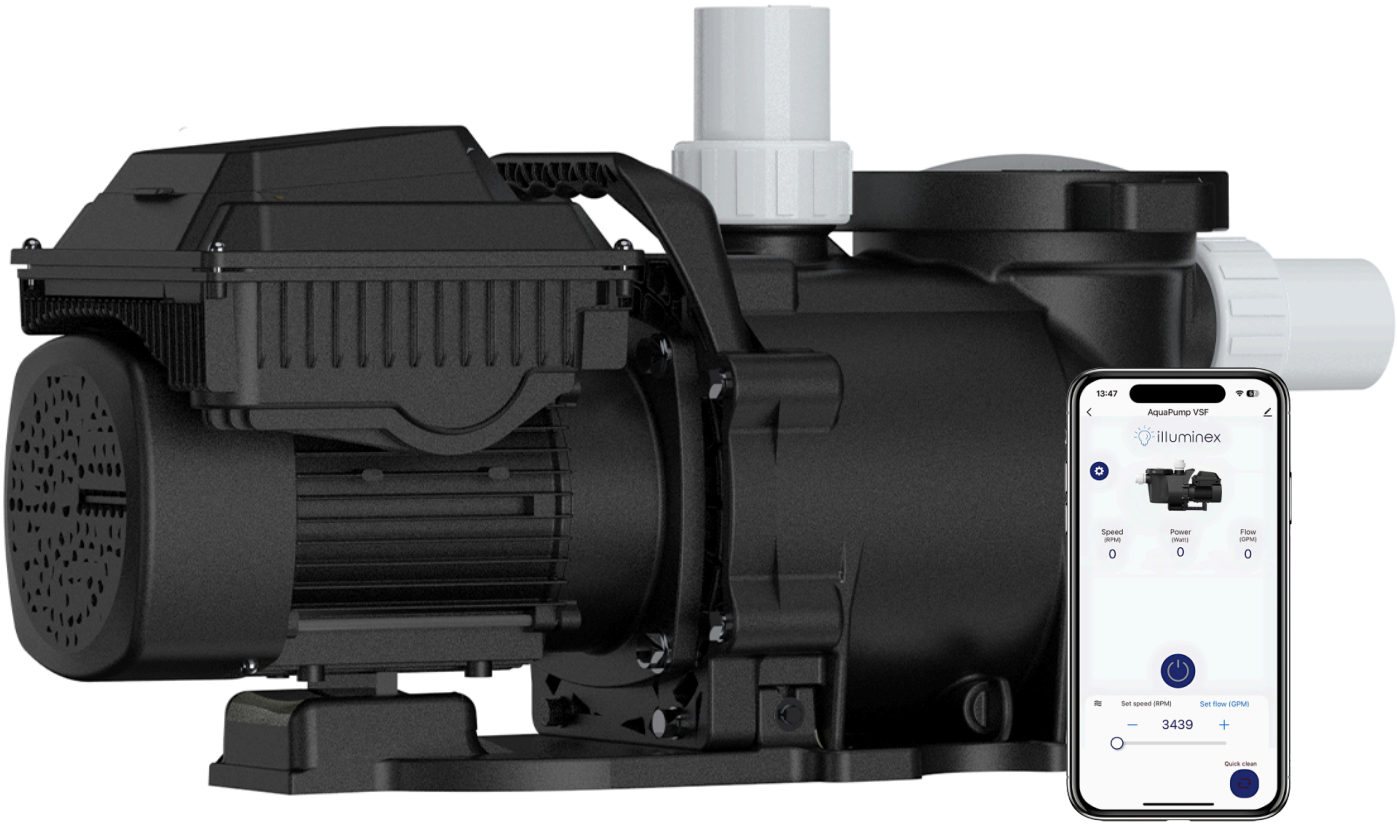
AQUAPUMP SINGLE SPEED PUMP BUYING GUIDE

Model	Voltage	HZ	THP	AMPS	Weight	Flow Max (GPM)
LU-SS150	230	60	2	6.6	44lbs	105
LU-SS300	230	60	3	10	48lbs	137

1 YEAR WARRANTY

AquaPump VS

Variable Speed Pump



FEATURE HIGHLIGHTS

Energy Efficient
Saves up to 30% on energy costs

Quiet Operation
Runs smoothly with low noise levels.

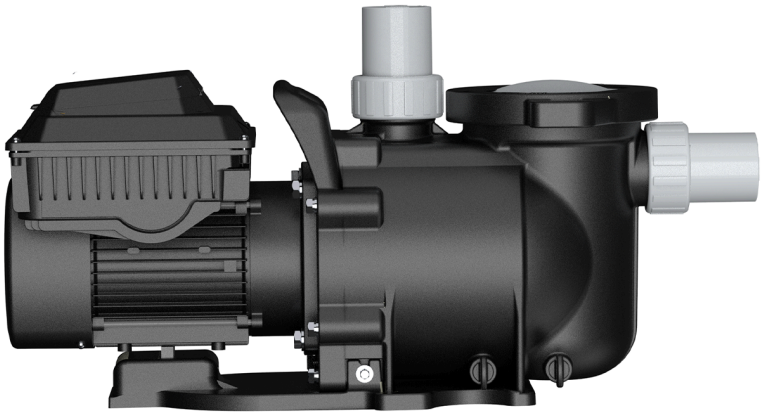
System Compatible
Works with other automation systems seamlessly

Wireless Control
Built-in WiFi and Bluetooth for seamless control

AVAILABLE IN 2.2 HP AND 3.9 HP MODELS

AquaPump

Variable Speed Pump

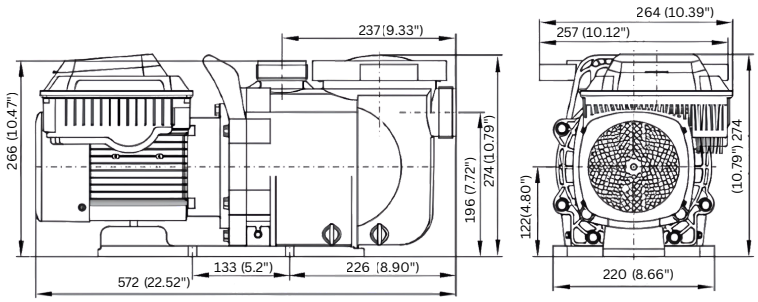


This variable speed swimming pool pump features a durable black housing and a clear strainer lid for easy maintenance. Designed for energy efficiency, it offers adjustable speed settings to optimize performance and reduce energy costs. Perfect for medium-sized pools, this pump provides reliable and efficient operation for long-term use.

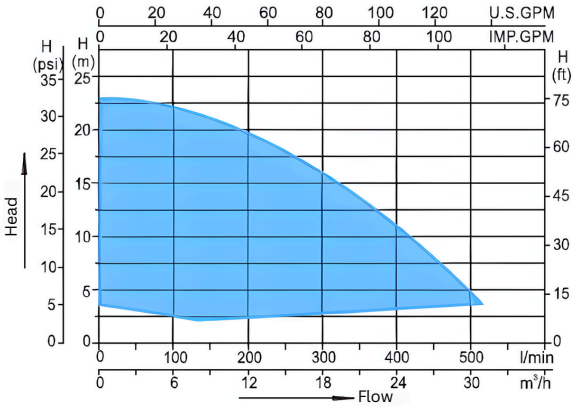
FEATURES:

- Offers Speed Control and Flow Control modes.
- Compatible with Pentair, Hayward, and Jandy systems.
- Hybrid union supports both 1.5" and 2" connections.

PERFORMANCE AND DIMENTIONS



AquaPump 2.2 VSP



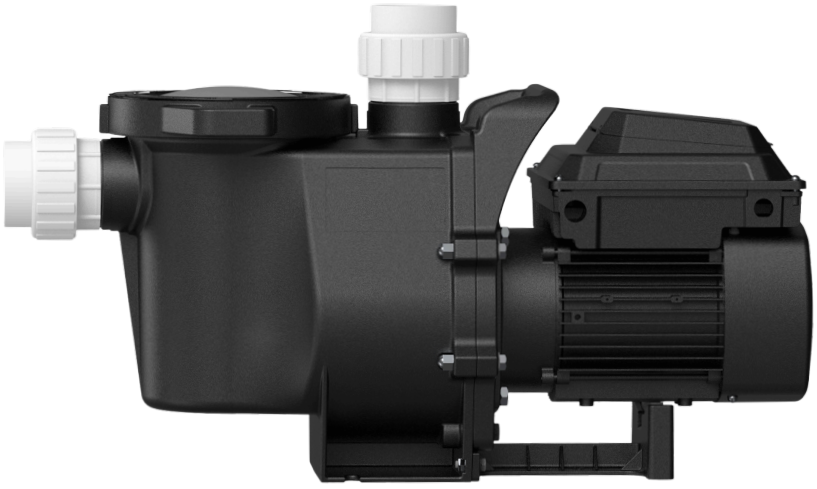
AQUAPUMP VARIABLE SPEED PUMP BUYING GUIDE

Model	Voltage	HZ	THP	AMPS	Weight	Height Max (ft)	Flow Max (GPM)
LU-VS220	115/230	50/60	2.2	13.8/8.5	40lbs	75	135

2 YEAR WARRANTY

AquaPump

Variable Speed Pump

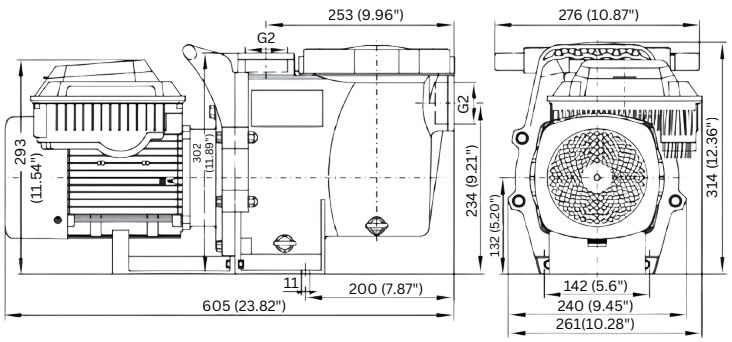


This variable speed swimming pool pump features a durable black housing and a clear strainer lid for easy maintenance. Designed for energy efficiency, it offers adjustable speed settings to optimize performance and reduce energy costs. Perfect for medium-sized pools, this pump provides reliable and efficient operation for long-term use.

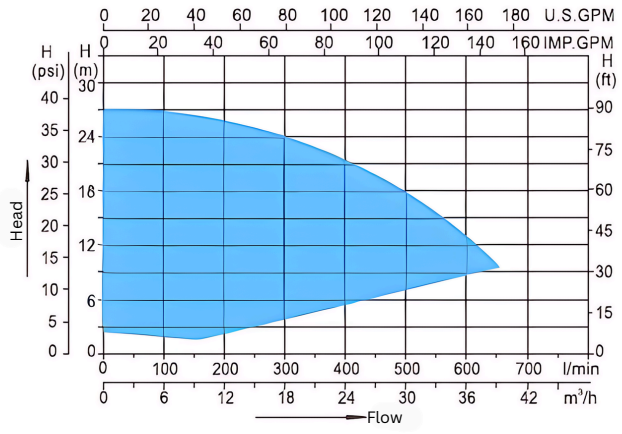
FEATURES:

- Offers Speed Control and Flow Control modes.
- Compatible with Pentair, Hayward, and Jandy systems.
- Supports 2″ union fittings for easy installation.

PERFORMANCE AND DIMENTIONS



AquaPump 3.9 VSP



AQUAPUMP VARIABLE SPEED PUMP BUYING GUIDE

Model	Voltage	HZ	THP	AMPS	Weight	Height Max (ft)	Flow Max (GPM)
LU-VS390	230	50/60	3.9	13	52lbs	88.6	172

2 YEAR WARRANTY

AquaClear

Cartridge Filter

FEATURE HIGHLIGHTS

Energy Saving
Works with low-speed pumps to cut costs

High Performance
Engineered to handle demanding pool needs

Durable Housing
Built with robust, weather-resistant materials

Easy Maintenance
Simple cartridge design for quick cleaning

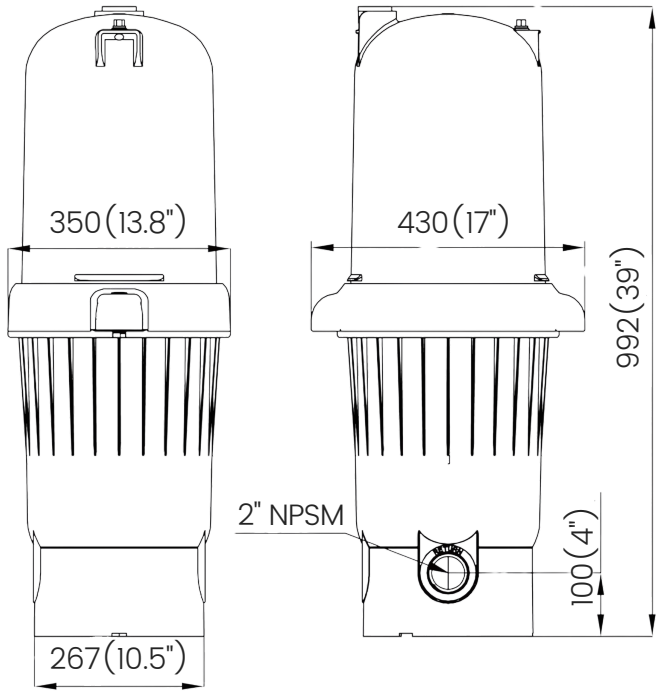
AVAILABLE IN 200, 425, 525 SQUARE FEET MODELS

AquaClear 200 SQFT

Cartridge Filter

The 200 sq. ft. cartridge filter features a compact, durable black housing, making it ideal for small pools. It comes with a top-mounted pressure gauge for easy monitoring and a secure clamp ring for quick cartridge access, simplifying maintenance. Designed for efficient filtration, this filter delivers clear water with minimal upkeep—making it a reliable choice for pool owners.

DIMENTIONS



AQUACLEAR CARTRIDGE FILTER BUYING GUIDE

Model	Filtration Area	GPM	Inlet/ Outlet	Packaging Size (cm)	Weight
LU-CF200	200	200	2"	36.5 x 36.5 x 104	27.7 lbs

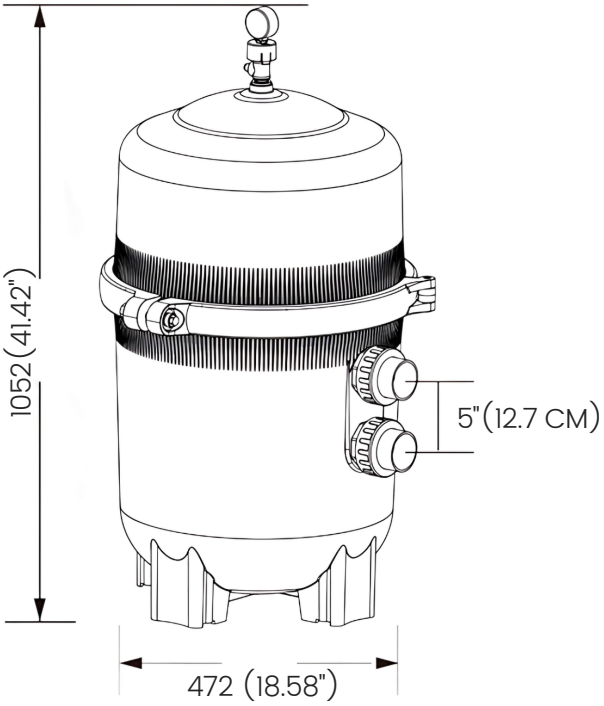
1 YEAR WARRANTY

AquaClear 425 SQFT

Cartridge Filter

The 425 sq. ft. cartridge filter features a durable black housing and a top-mounted pressure gauge for easy monitoring. Designed for medium-sized pools, it provides efficient filtration to keep water clear with minimal maintenance. A sturdy clamp ring ensures secure closure and quick access to the cartridge, making this filter a reliable and convenient choice for pool owners.

DIMENTIONS



AQUACLEAR CARTRIDGE FILTER BUYING GUIDE

Model	Filtration Area	GPM	Inlet/ Outlet	Packaging Size (cm)	Weight
LU-CF425	425	150	2"	59 x 59 x 97	75 lbs

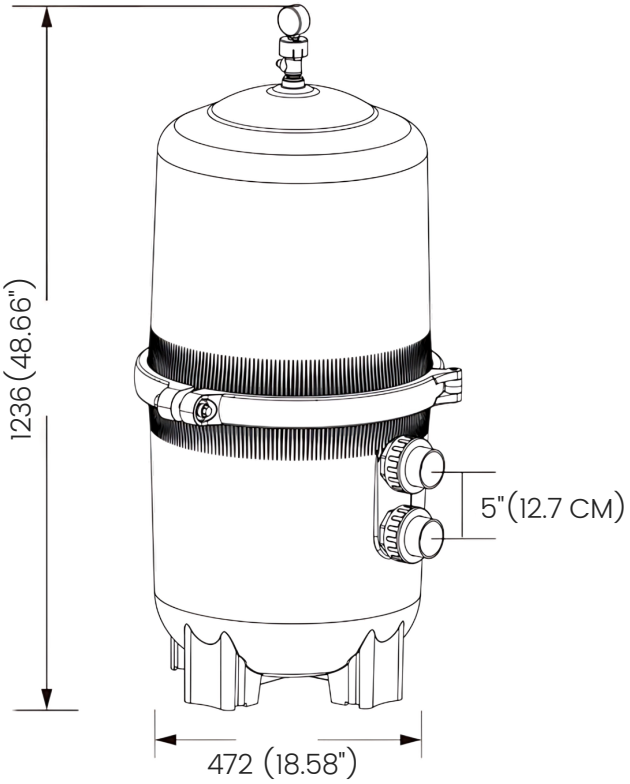
1 YEAR WARRANTY

AquaClear 525 SQFT

Cartridge Filter

The 525 sq. ft. cartridge filter features a robust black housing and a top-mounted pressure gauge for easy monitoring. Designed for large swimming pools, it delivers efficient filtration to maintain crystal-clear water with minimal maintenance. A sturdy clamp ring ensures secure closure and quick cartridge access, while its high-performance design makes this filter a reliable choice for maintaining pool cleanliness.

DIMENTIONS



AQUACLEAR CARTRIDGE FILTER BUYING GUIDE

Model	Filtration Area	GPM	Inlet/ Outlet	Packaging Size (cm)	Weight
LU-CF525	525	150	2"	59 x 59 x 115	66 lbs

1 YEAR WARRANTY

AquaCrystal

Sand Filter

FEATURE HIGHLIGHTS

Energy Saving
Works with low-speed pumps to cut costs

High Performance
Engineered to handle demanding pool needs

Durable Housing
Built with strong, weather-resistant materials

Valve Compatible
Fits 1.5" and 2" multi-port valves

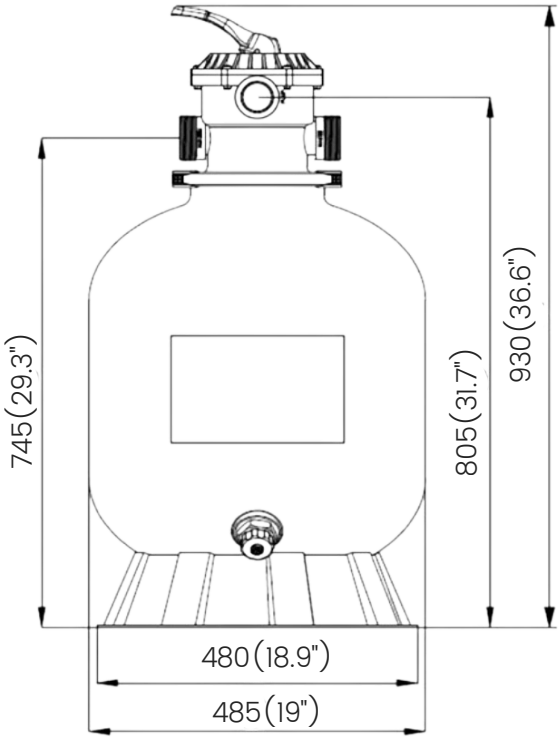
AVAILABLE IN 19", 22", 24", 31", AND 36" MODELS

AquaCrystal 19 inch

Sand Filter

The AquaCrystal 19" sand filter is designed to deliver efficient pool filtration. It features a durable, round housing with a textured grey finish that resists outdoor elements and ensures long-lasting performance. A top-mounted multiport valve makes operation and maintenance easy, providing multiple settings including filter, backwash, rinse, and waste. Ideal for small to medium-sized pools, this sand filter effectively removes debris and contaminants, keeping your pool water clean and clear.

DIMENTIONS



AQUACRYSTAL SAND FILTER BUYING GUIDE

Model	Filtration Area	GPM	Sand Required lbs(kg)	Max Working Pressure PSI (BAR)	Valve
LU-SF19	19"	42	175(79)	50(3.5)	6-way 1 1/2"

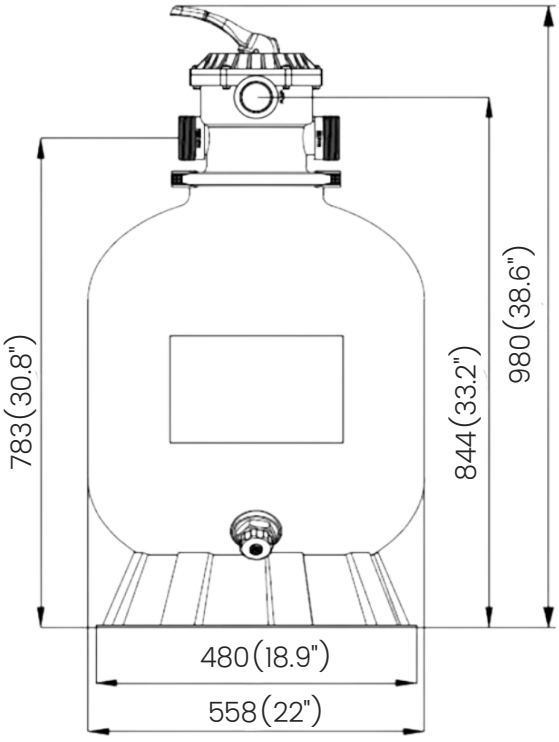
1 YEAR WARRANTY

AquaCrystal 22 inch

Sand Filter

The AquaCrystal 22" sand filter is designed to provide efficient pool filtration. Its durable, round housing with a textured grey finish resists outdoor elements and ensures long-lasting performance. The top-mounted multiport valve simplifies operation and maintenance, offering multiple settings including filter, backwash, rinse, and waste. Ideal for small to medium-sized pools, this sand filter effectively removes debris and contaminants, keeping your pool water clean and clear.

DIMENTIONS



AQUACRYSTAL SAND FILTER BUYING GUIDE

Model	Filtration Area	GPM	Sand Required lbs(kg)	Max Working Pressure PSI (BAR)	Valve
LU-SF22	22"	52	250(114)	50(3.5)	6-way 1 1/2"

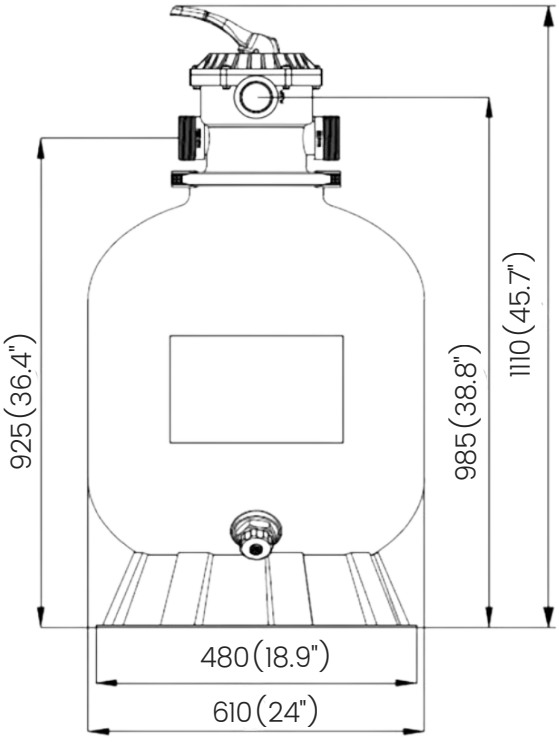
1 YEAR WARRANTY

AquaCrystal 24 inch

Sand Filter

The AquaCrystal 24" sand filter is engineered for efficient pool filtration. Its robust, round housing with a textured grey finish provides durability and resistance to outdoor elements. The top-mounted multiport valve makes operation and maintenance simple, offering multiple settings including filter, backwash, rinse, and waste. Ideal for medium to large pools, this sand filter delivers effective removal of debris and contaminants, keeping your pool water clean and clear.

DIMENTIONS



AQUACRYSTAL SAND FILTER BUYING GUIDE

Model	Filtration Area	GPM	Sand Required lbs(kg)	Max Working Pressure PSI (BAR)	Valve
LU-SF24	24"	72	300(136)	50(3.5)	6-way 1 1/2"
LU-SF24II	24"	72	300(136)	50(3.5)	6-way 2"

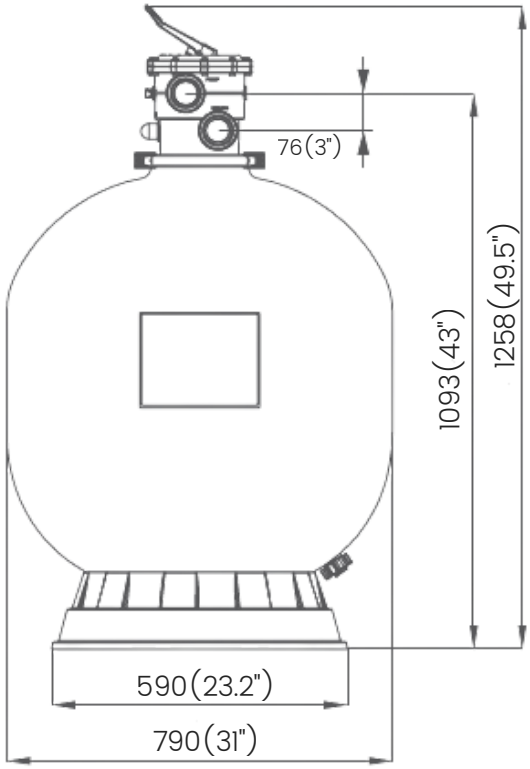
1 YEAR WARRANTY

AquaCrystal 31 inch

Sand Filter

The AquaCrystal 31" sand filter is built for high-efficiency pool filtration, making it ideal for large pools. Its durable, textured grey housing withstands outdoor conditions and ensures long-lasting performance. A top-mounted multiport valve provides easy access to multiple functions, including filter, backwash, rinse, and waste, simplifying operation and maintenance. Designed to handle high water volumes, this sand filter effectively removes debris and particles, keeping pool water sparkling clean with minimal upkeep.

DIMENTIONS



AQUACRYSTAL SAND FILTER BUYING GUIDE

Model	Filtration Area	GPM	Sand Required lbs(kg)	Max Working Pressure PSI (BAR)	Valve
LU-SF31	31"	98	500(227)	50(3.5)	6-way 2"

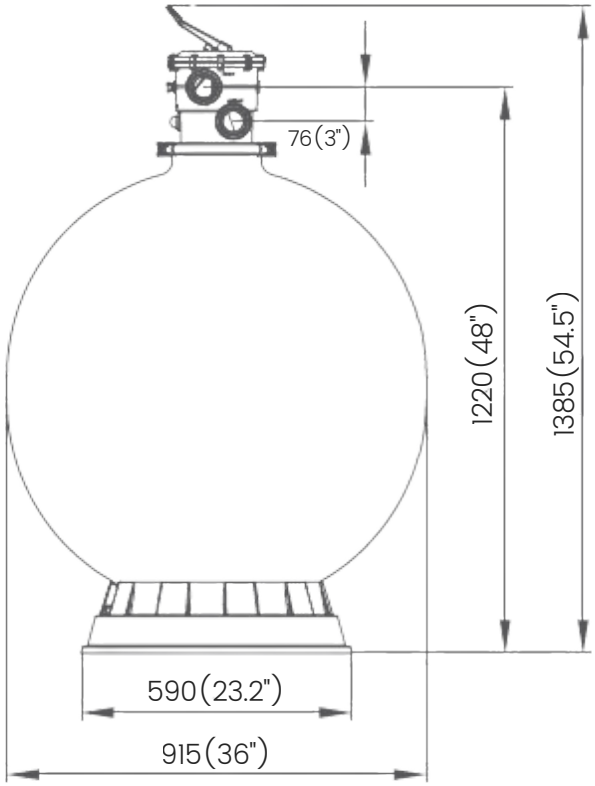
1 YEAR WARRANTY

AquaCrystal 36 inch

Sand Filter

The AquaCrystal 31" sand filter is built for high-efficiency pool filtration, making it ideal for large pools. Its durable, textured grey housing withstands outdoor conditions and ensures long-lasting performance. A top-mounted multiport valve provides easy access to multiple functions, including filter, backwash, rinse, and waste, simplifying operation and maintenance. Designed to handle high water volumes, this sand filter effectively removes debris and particles, keeping pool water sparkling clean with minimal upkeep.

DIMENTIONS



AQUACRYSTAL SAND FILTER BUYING GUIDE

Model	Filtration Area	GPM	Sand Required lbs(kg)	Max Working Pressure PSI (BAR)	Valve
LU-SF36	36"	130	700(318)	50(3.5)	6-way 2"

1 YEAR WARRANTY

AquaChlor

Salt Chlorine Generator

FEATURE HIGHLIGHTS

Energy Saving
Low power consumption while delivering strong output

Smart Control
Engineered to handle demanding pool needs

Durable Build
Built with strong, weather-resistant materials

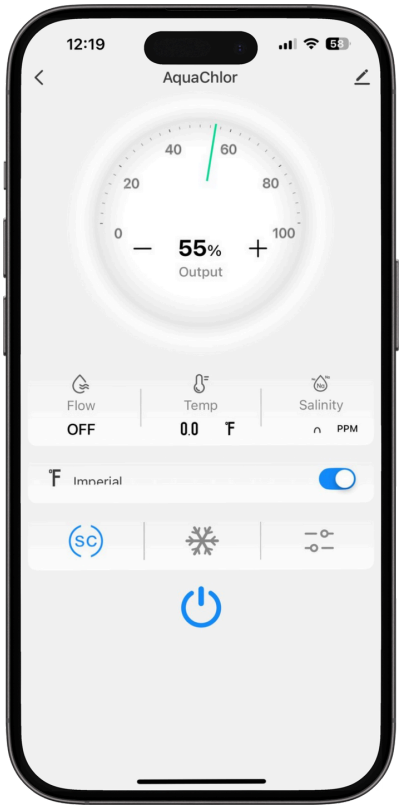
User Friendly
Simple interface for effortless operation

AVAILABLE IN 20K, 30K, AND 40K MODELS

AquaChlor

Salt Chlorine Generator

The AquaChlor Salt Cell is an advanced chlorinator designed to keep pool water clean, clear, and safe. Using state-of-the-art electrolysis technology, it converts salt into chlorine to deliver consistent and reliable sanitization. A built-in digital display provides real-time monitoring and precise control, while the user-friendly interface makes operation simple. Durable and energy efficient, the AquaChlor Salt Cell is available in multiple models to suit pools of various sizes, making it a dependable solution for maintaining a healthy swimming environment with minimal effort.

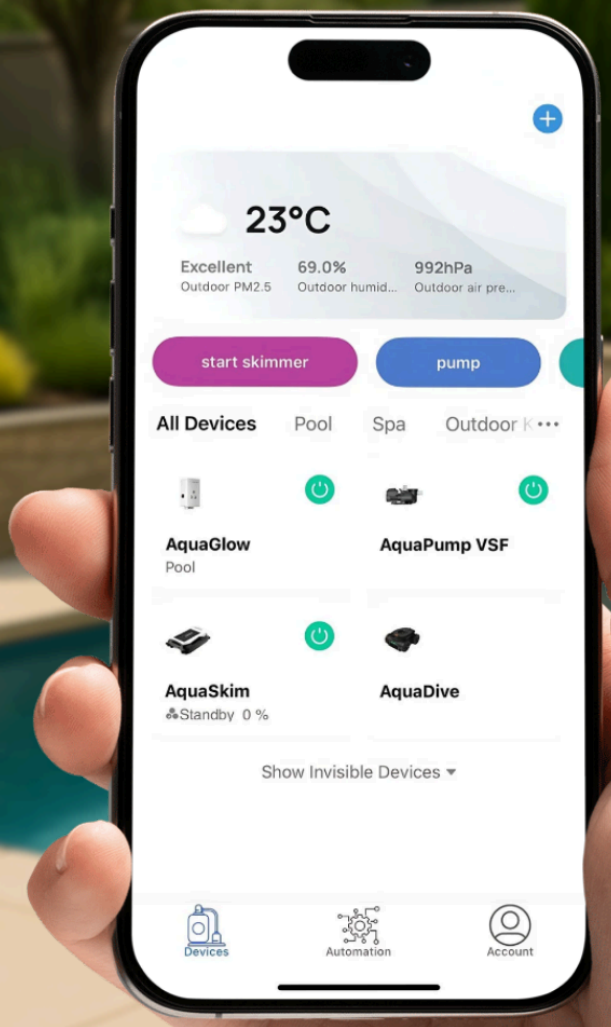


AQUACHLOR SALT CHLORINATOR BUYING GUIDE

Model	Specifications	Chlorine Output	Rated Power	Recommended Salinity	Maximum Pool Volume (gallons)
LU-AC200	DC30V	20g/h	120W	3000-4500ppm	20K
LU-AC300	DC30V	30g/h	180W	3000-4500ppm	30K
LU-AC400	DC30V	40g/h	210W	3000-4500ppm	40K

2 YEAR WARRANTY

Illuminex Smart Controllers

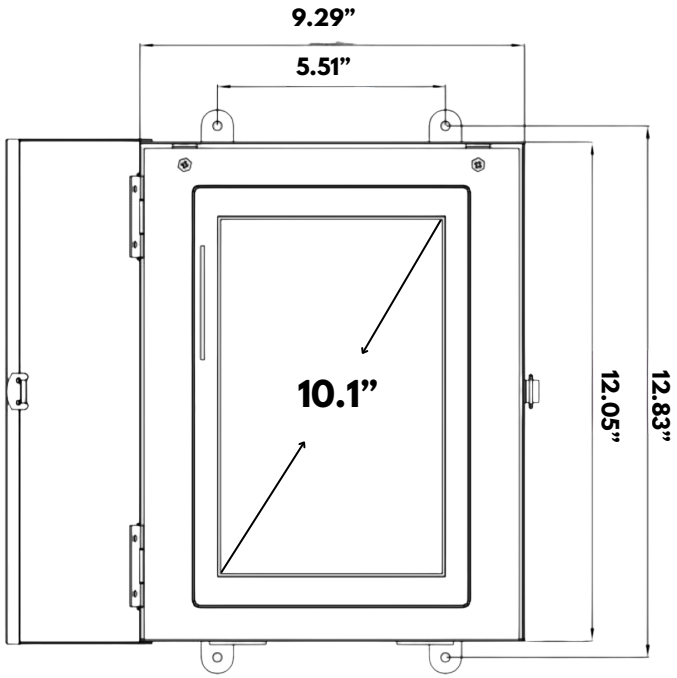


Take charge of your pool from anywhere

Lumi Touch Panel

The Lumi Touch Panel is a sleek, equipment-side display designed to enhance convenience and connectivity for Luminex Wi-Fi products. It creates a built-in Wi-Fi hotspot, allowing seamless control of your pool equipment without relying on a mobile phone. Featuring a 10.1" display encased in durable stainless steel housing, the Lumi Touch Panel combines modern design with lasting durability. With both Wi-Fi and LAN connectivity, it integrates effortlessly with your system. Best of all, it's fully plug-and-play, making setup quick and hassle-free.

DIMENTIONS



UNIQUE FEATURES:

- Built-in Wi-Fi Hotspot for seamless connectivity— no mobile phone required
- Plug-and-Play Setup — no complex wiring or configuration needed
- Low Power Consumption: 12.6/6.6 AMPS @ 60 Hz
- Compact Footprint: Space saving design with included dimensions

LUMI TOUCH PANEL BUYING GUIDE

Model	Voltage (Single-Phase)	Hz	Amps	Weight
LU-TOUCH	115/ Plug in	60	12/6.6-6.0	10lbs

1 YEAR WARRANTY

Lumi Heater Controller

The Lumi Heater Controller is a versatile solution for managing pool and spa heating systems with precision and ease. Equipped with advanced sensors, it records and displays water input, output, and ambient temperatures in both °C and °F, ensuring optimal performance and comfort. For added convenience, it includes a manual on/off button for quick adjustments and supports flexible installation options, including plug-and-play or hardwiring. Whether you want to maintain the perfect pool temperature or improve energy efficiency, the Lumi Heater Controller is the ideal choice for seamless heat management.

Precise Monitoring
Tracks water input, output and ambient temperatures

Smart Efficiency
Maintains optimal heating performance with ease

Quick Control
Manual ON/OFF button for fast adjustments

Dual Display
Shows temperature readings in both °C and °F

Flexible Setup
Supports both plug and play and hardwired installation

LUMI HEATER CONTROLLER BUYING GUIDE

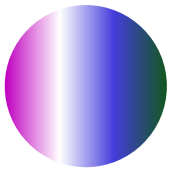
Model	Voltage (Single-Phase)	Hz	Measurements	Weight
LU-WHTR	115 AC	60	13.3" x 6.7" x 4.7"	2.4lbs

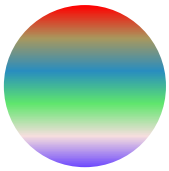
1 YEAR WARRANTY

WiFi Light Controller

The WiFi Light Controller is designed to bring smart, reliable, and customizable lighting control to your pool. Operating on 12V AC input, it supports up to 100W total load (25W per output terminal), making it ideal for multi-light setups. With built-in WiFi and Bluetooth connectivity, the controller integrates seamlessly with the Illuminex App, allowing full smartphone operation. The multi-color lighting control offers dynamic effects and easy customization to match any mood. For added convenience, the unit includes a dedicated Wi-Fi button for quick program access and pairing, as well as a manual button to cycle through color modes and select preferred effects. Durable and easy to use, the WiFi Light Controller provides effortless pool lighting management with both modern app control and simple manual operation.

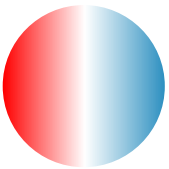
COLOUR SHOWS


SAM MODE

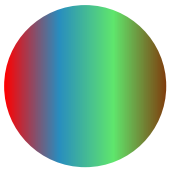

PARTY MODE

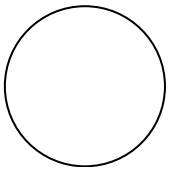
ROMANCE MODE

CARIBBEAN MODE

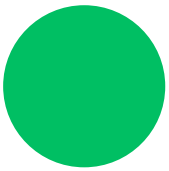

AMERICAN MODE

CALIFORNIA SUNSET MODE


SEASONS MODE


WHITE

MAGENTA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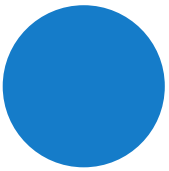

BLUE

RED

WIFI LIGHT CONTROLLER BUYING GUIDE

Model	Voltage	Wattage	Measurements	Weight
LU-LCW	12 AC	100	10.43" x 9.53" x 3.93"	1.76 lbs

1 YEAR WARRANTY

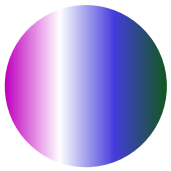
Lumi Light Controller

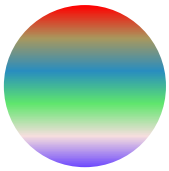
The Lumi Light Controller is a high-performance power supply unit designed for pool and spa lighting systems. Engineered with a robust 200W transformer, it ensures safe and reliable operation of your pool lights. With its compact design and easy installation, the Lumi Light Transformer is an essential component for powering modern pool lighting solutions. Fully compatible with Hayward, Jandy, and Pentair lights and automation systems, it provides seamless integration into both new and existing setups.

FEATURES:

- INPUT: 120V
- OUTPUT: 12V AC
- WATTAGE: 200W CAPACITY
- DURABLE CONSTRUCTION FOR OUTDOOR POOL ENVIRONMENTS
- SAFE & RELIABLE LOW-VOLTAGE OPERATION
- COMPATIBLE WITH HAYWARD, JANDY & PENTAIR LIGHTS & AUTOMATION

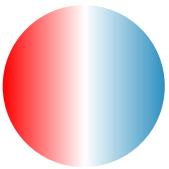
COLOUR SHOWS


SAM MODE

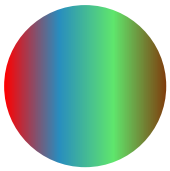

PARTY MODE

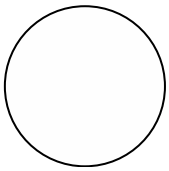
ROMANCE MODE

CARIBBEAN MODE

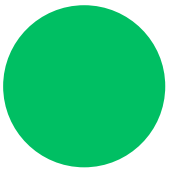

AMERICAN MODE

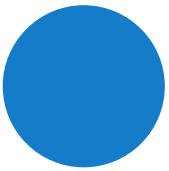
CALIFORNIA SUNSET MODE


SEASONS MODE


WHITE

MAGENTA


GREEN


BLUE

RED

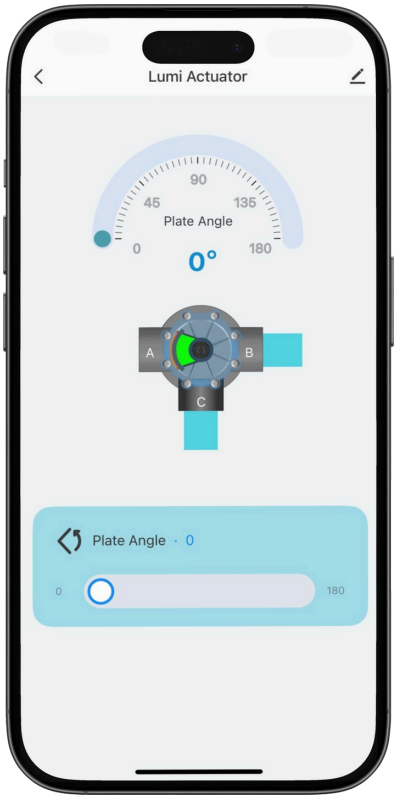
LUMI LIGHT CONTROLLER BUYING GUIDE

Model	Voltage	Wattage	Measurements	Weight
LU-TXAUX200	12V AC	200W	21" x 21" x 14.5"	44.5 lbs

1 YEAR WARRANTY

Lumi Actuator

The Lumi Actuator is a robust motorized ball valve actuator designed for precise and automated fluid control. It features a clear position indicator and supports remote operation through the Illuminex App, providing flexibility and ease of use. Built with durable construction, the Lumi Actuator is ideal for a wide range of applications, including HVAC systems and water management. Reliable in both indoor and outdoor environments, it ensures consistent performance and long-lasting operation.



UNIQUE FEATURES:

- Smart Connectivity: Control the Lumi Actuator remotely via the Luminex app.
- Precise Control: Adjustable from 0° to 180° for fine-tuned fluid management.
- Versatile Applications: Ideal for HVAC, pool systems, and water management.
- Durable Design: Engineered for both indoor and outdoor use.

LUMI ACTUATOR BUYING GUIDE

Model	Material	Power Supply	Control Range	Connectivity
LU-AVAC	High-strength ABS plastic	12V - 24V AC DC	0°-180°	WiFi/Bluetooth

1 YEAR WARRANTY

Illuminex Lighting

Smart Control. Endless Ambiance.

- 500+ Colors
- App + Remote Control
- Dimmable Brightness
- Energy-Efficient LEDs

Perfect for relaxation or entertaining

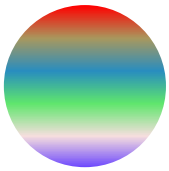
AquaGlow Pool Light

1.5" RGBW LED Swimming Pool Light

The AquaGlow Pool Light is a premium LED lighting solution designed to transform your pool with vibrant colors and dynamic modes. Powered by a reliable 12V AC/12W system, it delivers brilliant illumination while maintaining energy efficiency. With multiple preset color shows—including Sam, Party, Romance, Caribbean, American, California Sunset, and Seasons Mode—plus solid colors like white, magenta, green, blue, and red, you can create the perfect ambiance for any occasion. The AquaGlow features a universal 1.5" threaded fitting, making it easy to install in vinyl, fiberglass, or concrete pools. It is also fully compatible with Pentair and Hayward automation systems, ensuring seamless integration. With its 100 ft cord length, the AquaGlow Pool Light offers flexible installation and dependable performance for a stunning pool lighting experience.

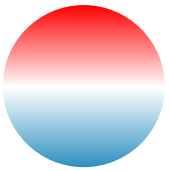
COLOUR SHOWS

SAM MODE

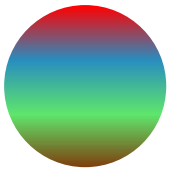

PARTY MODE

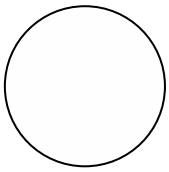
ROMANCE MODE

CARIBBEAN MODE

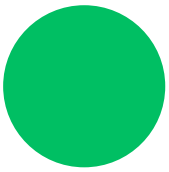

AMERICAN MODE

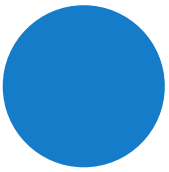
CALIFORNIA SUNSET MODE


SEASONS MODE


WHITE

MAGENTA


GREEN


BLUE

RED

AQUAGLOW BUYING GUIDE

Model	Power Source	Niche	Comapatibity	Cord Length
LU-AG100	12V AC/12W	Any 1.5" threaded fitting. Vinyl/FG/Concrete	Compatible with Pentair/Hayward automation.	100 ft

1 YEAR WARRANTY

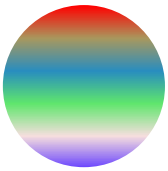
AquaBright Spa Light

6" RGBW LED Spa Light

The AquaBright Spa Light is a compact 6" LED RGBW light designed to enhance spas with vibrant colors and dynamic lighting modes. Operating on a safe 12V AC/15W system, it delivers brilliant illumination while maintaining energy efficiency. With multiple preset color shows—including Sam, Party, Romance, Caribbean, American, California Sunset, and Seasons Mode—plus solid colors like white, magenta, green, blue, and red, it allows you to create the perfect spa ambiance. Engineered for a 6" wet niche installation, the AquaBright Spa Light is fully compatible with Pentair and Hayward automation systems for seamless control. Available in 25 ft and 100 ft cord options, it offers flexibility and reliability, making it an ideal choice for spa lighting upgrades and new installations.

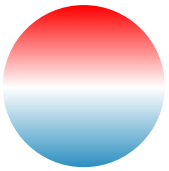
COLOUR SHOWS

SAM MODE

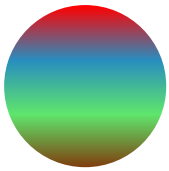

PARTY MODE

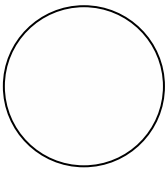
ROMANCE MODE

CARIBBEAN MODE

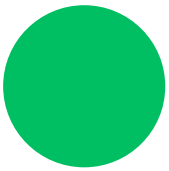

AMERICAN MODE

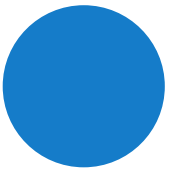
CALIFORNIA SUNSET MODE


SEASONS MODE


WHITE

MAGENTA


GREEN


BLUE

RED

AQUAGLOW BUYING GUIDE

Model	Power Source	Niche	Comapatibity	Cord Length
LU-AB100	12V AC/15W	6" Wet Niche	Compatible with Pentair/Hayward automation.	25ft, 100ft

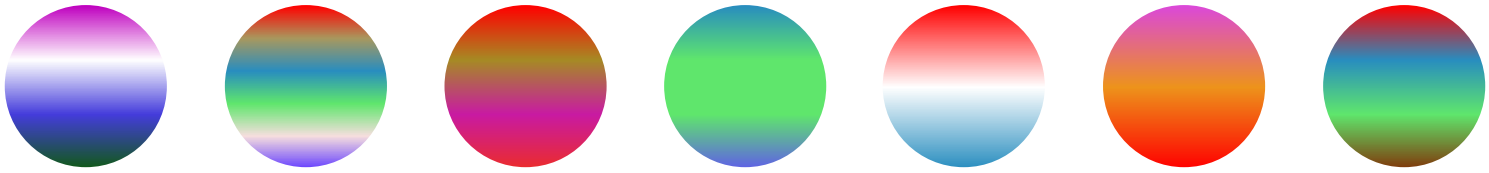
1 YEAR WARRANTY

AquaBright Plus Pool Light

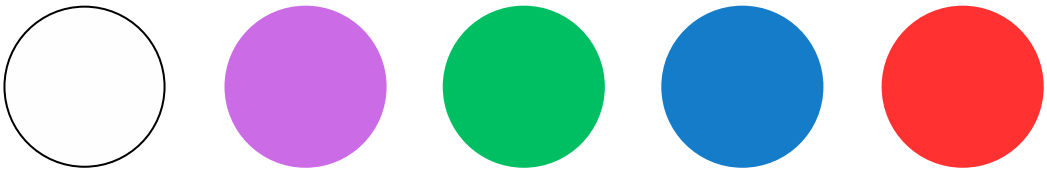
10" RGBW LED Swimming Pool Light

The AquaBright Plus Pool Light is a powerful 10" LED RGBW lighting solution designed to deliver exceptional brightness and vivid color to larger pools. Operating on a safe and efficient 12V AC/36W system, it combines energy efficiency with high-performance illumination. Featuring multiple preset color shows—including Sam, Party, Romance, Caribbean, American, California Sunset, and Seasons Mode—along with solid colors such as white, magenta, green, blue, and red, it allows you to create the perfect ambiance for any setting. Built for a 10" wet niche, the AquaBright Plus is fully compatible with Pentair and Hayward automation systems for seamless integration and easy control. Available with both 25 ft and 100 ft cord options, it offers flexible installation and dependable performance, making it the ultimate choice for enhancing your pool lighting experience.

COLOUR SHOWS



SAM MODE | PARTY MODE | ROMANCE MODE | CARIBBEAN MODE | AMERICAN MODE | CALIFORNIA SUNSET MODE | SEASONS MODE



WHITE | MAGENTA | GREEN | BLUE | RED

AQUAGLOW BUYING GUIDE

Model	Power Source	Niche	Comapatibity	Cord Length
LU-ABP100	12V AC/36W	10" Wet Niche	Compatible with Pentair/Hayward automation.	25ft, 100ft

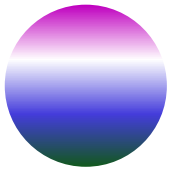
1 YEAR WARRANTY

AquaFall

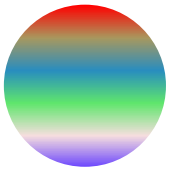
Acrylic Sheer Decent

AquaFall transforms any pool into a visual masterpiece. Available in 2 ft, 3 ft, and 4 ft models, this sleek waterfall blends elegance and innovation with vibrant LED illumination and Wi-Fi connectivity. Seamlessly pair it with Illuminex Light Controllers and take full command through the Illuminex App — switch colors, adjust brightness, and set custom lighting scenes that match your mood or event.

COLOUR SHOWS

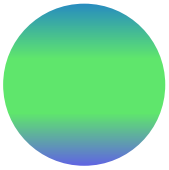


SAM MODE

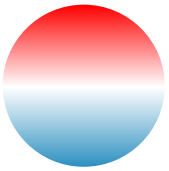


PARTY MODE

ROMANCE MODE

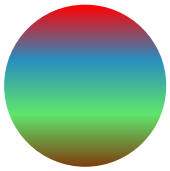


CARIBBEAN MODE

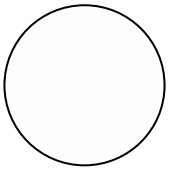


AMERICAN MODE

CALIFORNIA SUNSET MODE



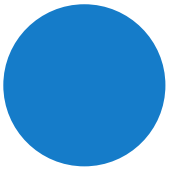
SEASONS MODE



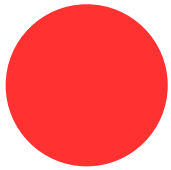
WHITE

MAGENTA

GREEN



BLUE



RED

AQUAFALL BUYING GUIDE

Model	Length (ft)	Cord Length (ft)	Watts	Volts
LU-AF200	2'	10'	3	12 V AC
LU-AF300	3'	10'	6	12 V AC
LU-AF400	4'	10'	9	12 V AC

1 YEAR WARRANTY

AquaSkim Surface Cleaner

Smart. Solar. Effortless

Effortless Cleaning.
Maximum Performance.

AquaSkim

Solar Powered Surface Skimmer

The AquaSkim is a state-of-the-art, solar-powered pool cleaning device designed to keep your pool surface pristine. Equipped with Type-C charging for efficient power management, it supports both remote and app-based control, offering maximum flexibility and convenience. The skimmer is compatible with both saltwater and chlorine pools, making it ideal for a wide range of environments. Its UV-resistant coating ensures long-lasting durability, while smart auto-clean technology and ultrasonic radar sensors provide precise navigation and effective debris collection. The large-capacity debris basket simplifies maintenance, allowing for quick and easy disposal of collected debris.

FEATURES

- Mobile app for remote control and monitoring
- Auto-Clean Functionality
- Type-C charging option
- Ultrsonic Radar Sensors

AQUASKIM BUYING GUIDE

Model	Nominal/ Rated Voltage	Battery Capacity	Work Time	Type-C Charge Time
LU-ASKIM	7.4V	3450mAh	10hrs	2.5hrs

1 YEAR WARRANTY

Illuminex Valves

Smart Flow. Reliable Performance.

Prevents Backflow
Protects pumps and equipment

Durable Construction
Protects pumps and equipment

Easy Installation
Simple female socket connection

Versatile Compatibility
Fits 1.5", 2" and 2.5" piping

Engineered for lasting reliability in every pool system.

High-Flow Pool Check Valve

1.5″ x 2″ & 2″ x 2.5″ Sizes

This straight PVC check valve is available in 1.5″-2″ sizes and features female socket connections, requiring glue for installation. Designed to prevent backflow in pool equipment lines, it ensures water flows in one direction, protecting pumps and other components. The valve is compatible with both 1.5 and 2-inch PVC pipes, making it versatile for various plumbing setups. With its black color and durable construction, this check valve is ideal for reliable performance in pool and spa systems.

AQUASKIM BUYING GUIDE

Model	Size Option	Connection Type	Measurements	Weight
LU-CV15	1.5" - 2"	Female Socket (Glue)	6.7" x 4.75" x 4.33"	1.2 lbs
LU-CV2	2" - 2.5"	Female Socket (Glue)	6.7" x 4.75" x 4.33"	1.3 lbs

1 YEAR WARRANTY

High-Flow Pool Diverter Valve

1.5″ x 2″ & 2″ x 2.5″ Sizes

This straight PVC check valve is available in 2"-2.5" sizes and features female socket connections, requiring glue for installation. Designed to prevent backflow in pool equipment lines, it ensures water flows in one direction, protecting pumps and other components. The valve is compatible with both 1.5 and 2-inch PVC pipes, making it versatile for various plumbing setups. With its black color and durable construction, this check valve is ideal for reliable performance in pool and spa systems.

AQUASKIM BUYING GUIDE

Model	Size Option	Connection Type	Measurements	Weight
LU-3WV15	1.5" - 2"	Female Socket (Glue)	7.5" x 5.6" x 6.1"	1.7 lbs
LU-3WV2	2" - 2.5"	Female Socket (Glue)	6.7" x 4.75" x 4.33"	1.8 lbs

1 YEAR WARRANTY

Illuminex Warranty

Peace of Mind, Built In.

At Illuminex, we stand behind the quality and durability of our products. Every pump, filter, light, controller, and valve is engineered for performance and reliability. That's why we back them with industry-leading warranties designed to protect your investment and ensure lasting confidence.

WARRANTY COVERAGE

- AquaPump™ Variable Speed Pump – 2-Years Limited Warranty or 10,000 hours
- AquaPump™ Single Speed Pump – 1-Year Limited Warranty
- AquaClear™ & AquaCrystal™ Filters – 1-Year Limited Warranty
- AquaChlor™ Salt Systems – 2-Years Limited Warranty or 10,000 hours
- Lumi™ Smart Controllers & Lighting – 1-Year Limited Warranty
- Illuminex Valves & Accessories – 1-Year Limited Warranty
- AquaSkim™ Robotic Cleaner – 1-Year Limited Warranty

CONDITIONS

- Warranty covers defects in materials and workmanship under normal use.
- Does not cover damage caused by improper installation, misuse, or lack of maintenance.
- Proof of purchase is required.

illuminex

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