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WATER FEATURES FOR EVERYONE AND I DO MEAN EVERYONE

Author Kasey Keller serves as specialty products sales representative for Ewing Irrigation.

A well designed landscape will enhance the aesthetics of a home beyond belief. Water features, on the other hand, will blow the lid off any landscaping project by not only adding an artistic focal point, but serving as a wonderful conversational element.

Water features will guarantee customer satisfaction and appreciation of every moment spent enjoying a newly transformed outdoor environment. For the forward-thinking professional landscaper who is always looking for innovative ways to differentiate themselves, Aquascape's AquaBasin will help keep them one step ahead.



The installation of water features is easy and painless when using Aquascape's AquaBasin.

The AquaBasin is designed to take the guesswork out of installing any decorative water feature. It is designed to be simple and adaptable to many different applications. In less than two hours, you can quickly install anything from brass fountains and stacked stone columns to olive jars and urns.

The AquaBasin requires a 4" x 4" space and is capable of holding up to 1600 pounds. It is designed to hold both small stacked stones or large boulders—either can be transformed into a beautiful focal point. With a storage capacity of 75 gallons, the AquaBasin requires little maintenance; for added ease, install an autofill to prevent the water feature from drying up during the hot summer months. For seasonal cleanouts, the AquaBasin is supplied with two top access grates that provide an entry space to the pump area—in case the pump needs to be pulled out for servicing.

The AquaBasin is designed to be used with AquaBasin Ultra Pump Kits. The kits are available in 350, 500, 750 and 1500gph. Kits come fully equipped with all the components required to set up a system: tubing, connectors, Ultra pump, adapters and a ball valve to adjust flow. Not only are the pumps easy to use, but they are quiet, energy-efficient and cost as little as a few bucks per month to operate.



Water features create a beautiful accent piece or focal point in any landscape setting.

Installation can be done in four easy steps; dig a hole of appropriate size, place the AquaBasin into position, hook up the pump to the decorative piece, cover the AquaBasin with rock and enjoy your masterpiece.

This highly profitable system allows even the least experienced contractor to begin selling eye-catching water features in a short amount of time. The only question left to ask is not how to sell to customers, but how many AquaBasins can be sold to customers. The possibilities are endless. 💧

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INVESTIGATE YOUR PRODUCTS: USE “LISTED” OR “LABELED” ONLY

NATIONAL ELECTRIC CODE (NEC) FACTS:

- Designed for the safe installation of electrical wiring and equipment. NEC is not a law, but a standard commonly required by local jurisdictions for electrical installations.
- NEC requires products to pass certain safety and reliability tests and **must be marked as “listed”** by independent testing companies, such as Underwriters Laboratories (UL).

NOLETTI KNOWS:

Industry pioneer, Vince Nolletti of Paige Wiring—a horizontally-integrated manufacturer of wire for landscape lighting and irrigation—was a guest presenter at the Association of Outdoor Lighting Professionals Conference this past January in Scottsdale, Ariz. Nolletti emphasized the importance of understanding the complexities of electrical professionals’ safety standards.

For a product or device to be added as a standard to the NEC code handbook, it must be marked as “listed” or “labeled”, which indicates that it has been designed, manufactured, tested or inspected and has the stamp of approval by one of the accredited listing agencies.

“Verify that your products are the same as those that the agencies have listed. It can get confusing because they look like the same products and are advertised as such,” Nolletti said. “For example, UL 44 requires that wire made anywhere—point blank anywhere—has to be listed by a listing agency and no one else.”

Nolletti advised his audience of landscape lighting professionals to investigate their products and make sure that they have had thorough testing before installing them for any client. Taking these few extra steps early on will save you a heap of trouble down the line; no court has ever faulted anyone for using the latest version of the NEC—even when the local code was not updated. 💧

EXPLORING POPULAR LIGHTING EFFECTS

LIGHTING SERVES MULTIPLE FUNCTIONS

Professional lighting effects can drastically transform a dull landscape setting into a work of art. Enhance the beauty of a client’s home by highlighting trees, flowers and shrubs or by adding a dramatic effect to fountains, statues or other focal points. Here are six popular lighting techniques used by leading industry professionals.



SILHOUETTING

Essentially the same technique as back lighting, silhouetting illuminates the shape of an object from a posterior position. This technique requires a canvas or backdrop on which the shadow can appear. Silhouetting beautifully mimics nature and maximizes the depth of the viewing scene. The view point of the light on an object can significantly change the scenery.

UPLIGHTING

Uplighting is the most commonly used technique by lighting professionals to illuminate trees, sculptures, walls, waterfalls, fountains and many other accent pieces. These lighting fixtures are ground-mounted and directed upwards and away from the viewer to prevent glare. Fixtures can be easily adjusted horizontally and vertically by a landscape lighting professional or the homeowner to provide a dramatic effect to the landscape.



MIRROR IMAGING

Still water creates the perfect canvas for beautifully replicating architectural or natural artistry from the landscape. This lighting technique provides depth and vertical impressions onto the water’s palate and illuminates the surrounding environment. However, most professionals prefer dark canvases to better reflect a lit setting, as water features can interfere with a focal point’s reflection; it is necessary to set them out of the way to create a clear mirror image.

Landscape lighting will allow a client to enjoy their yard even after the sun goes down.

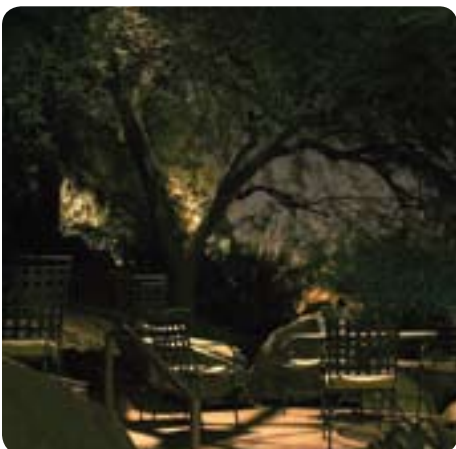


PATHLIGHTING

The principal purpose of path lighting is to spread light across walkways, paths and entrances to promote the safe and efficient movement of foot traffic. When used selectively and strategically, it is also a great way to add decorative accents to a landscape. Lighting can either be placed at path level or can be cast from above.

GRAZING

If depth of texture is what a client desires, then grazing is the technique of choice. Light is strategically placed to shine across surfaces such as tree bark, stucco or brick walls to bring out their character differences. Grazing techniques create contrast and can accentuate the unique rhythms of cracks and scallops or hide unattractive imperfections.



MOONLIGHTING

This lighting technique adds a soft blanket of light with smooth and even illumination to enhance the ambiance of any setting. Moonlighting—as the name implies—creates a visual effect on the landscape similar to that of a full moon’s natural light. Lights are mounted high in trees and aimed back through the branches to create a dispersion of light and shadows across the scenery. 💧

TERMS FOR LIGHTING PROFESSIONALS TO LIVE BY

Volt: The potential to do electrical work. A measurement unit of electrical pressure, voltage refers to the strength or force from an electrical power source.

Amperes: A measurement of electrical flow, or electrical current. The ampere is expressed as an “A” or “I”, which are used interchangeably in electrical documents. “A” stands for amperes (or amps), and “I” for intensity.

Wattage: Wattage = Amps x Voltage. A watt is an electrical unit of power. This term is commonly used to rate appliances using relatively small amounts of electricity. Wattage is stamped on light bulbs and all appliances.

Resistance: Resistance or “opposition” to electrical flow.

Volt-Amperes: Power, expressed in watts, of circuits using direct current or low frequency alternating current (50-60 Hz).
VA = Volts x Amperes = Watts

The Load: The power output or consumption of an electrical device.

Kilowatts: Like watts, kilowatts refer to the amount of power used by an electrical device. Because the term kilo is an abbreviation for one thousand, a kilowatt is another way of saying 1,000 watts. The abbreviation for kilowatt is KW. In more practical terms, when ten 100-watt light bulbs are turned on at the same time, they use 1,000 watts of electric power (10 bulbs x 100 watts = 1,000 watts).

Kilowatt-hour: If ten 100-watt light bulbs stay on for one hour, they will use one kilowatt-hour. If they were allowed to stay on for two hours, this would be two kilowatt-hours, and so on. Kilowatt-hour is the term used to measure and bill the amount of electric energy used. 💧



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Investigate Your Products

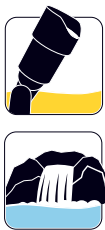
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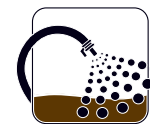


OUR FOCUS

Ewing Irrigation Products, Inc., offers commercial and residential irrigation supplies, landscape lighting, water features, landscape and agronomic products, water management solutions, erosion control and industrial plastics to professionals serving the landscape, turf, golf and industrial industries.



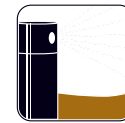
WATER MANAGEMENT



EROSION CONTROL
 HYDROSEEDING



TURF PRODUCTS



RESIDENTIAL/COMMERCIAL



GOLF



WATER FEATURES



LANDSCAPE LIGHTING



INDUSTRIAL



PUMPS

Water Features & Landscape Lighting Solutions

Ewing is committed to providing quality low-voltage lighting and water feature solutions to contracting customers for a wide variety of applications. Water features like ponds, fountains, disappearing waterfalls and water gardens are popular products in the outdoor living industry, and a profitable add-on to your business. Searching for a particular landscape lighting product or accessory? Ewing has premier lamps and lenses available for any design effect, such as path lighting, up-lighting, down-lighting, moonlighting, mirror imaging or deck lighting. 💧

providing Quality Products and Services
 to Irrigation and Landscape
 Professionals since 1922

