



PRO-TRADE[®]
LIGHTING

**DESIGN
GUIDE**

Your Future is Bright

Grow Your Business by Adding Landscape Lighting Services

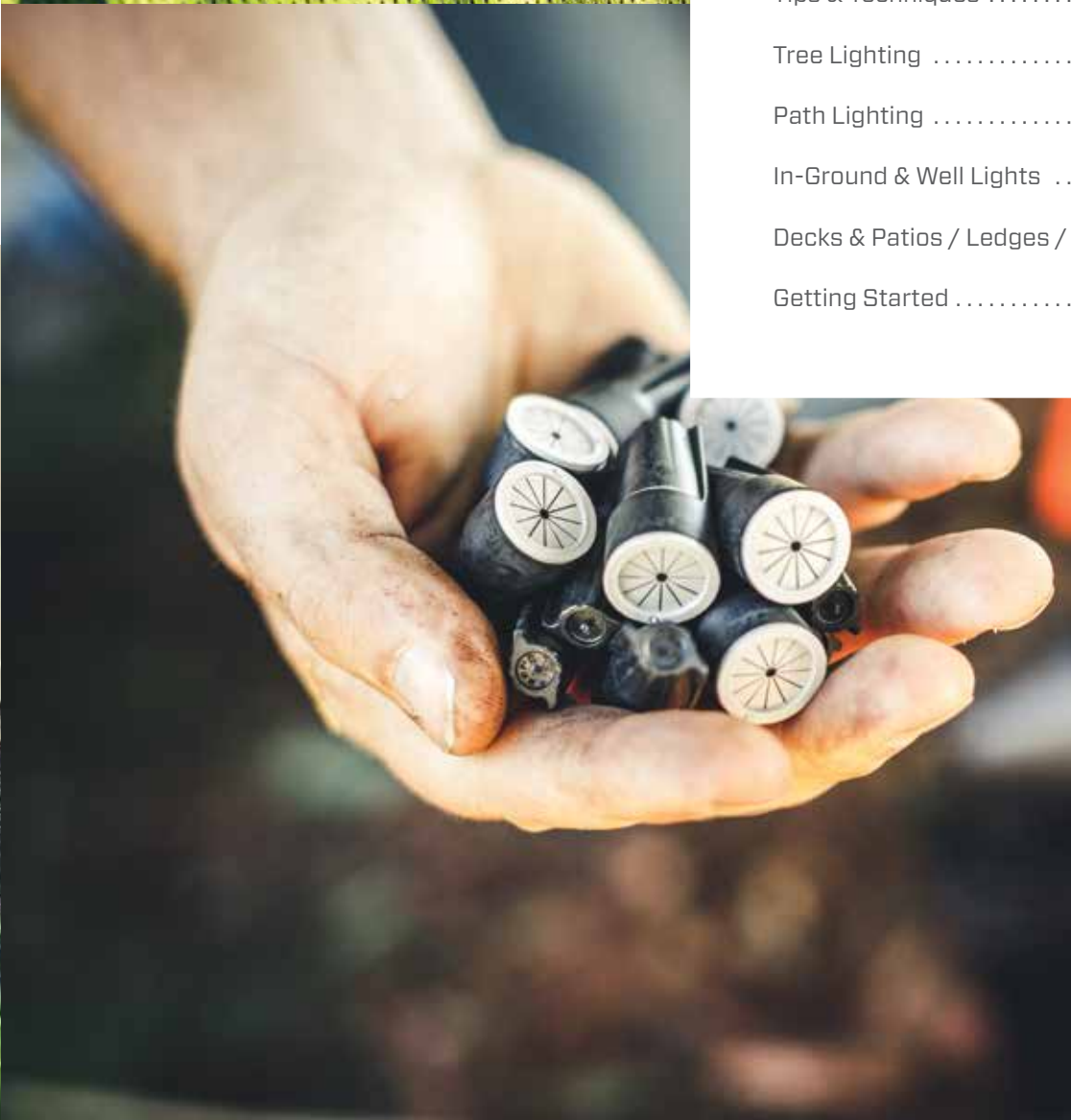
Well-lit landscapes and buildings add style and sophistication to any exterior—and it's easier than you think to add it to your business. As a landscape contractor, you already have the tools, skills and opportunities you need to get started. This guide shines a light on the best techniques, insider tips and products to put your customers' property—and your business—in the best light.





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EXTERIOR LIGHTING 101

Every landscape is different, but a few common rules of thumb apply when it comes to accenting the right things with your exterior lighting.



Power Up

Choosing a Transformer

The size of your job will impact the size of transformer needed to power your lighting. These Pro-Trade models provide a dependable solution and help light small, medium or large projects.



PRO-TRADE PT-TR1-150SS



PRO-TRADE PT-TR1-300SS

A 150-watt transformer is a reliable, power-packed option that's perfect for most small- to medium-sized jobs. For larger, more complex projects, consult with a SiteOne lighting expert to create a full design that meets your system requirements—a 300-watt transformer may be needed for those jobs.

Put Things in the Right Light

Determining Beam Angles

Start with the right amount of light. You can use an LED drop-in lamp to change beam spreads and allow different features to shine, helping show off the favorite parts of your customers’ homes.



38° Beam
A perfect medium-width beam for general accent lighting, especially on things like deciduous trees.



60° Beam
This wider beam is better for broader trees and structures, helping to cast enough light on the entire surface without flooding it and washing it out.

Selecting Color Temperatures

Pro-Trade LED lamps offer a variety of color temperatures, so you can dial in the right tone for the exterior or landscape you’re lighting. Select lamps are available in both 2700K or 3000K, so you can illuminate with precision.



Warm White [2700K]
Ideal in surroundings with warmer color palettes, natural-colored walls or stone and foliage.



Soft White [3000K]
Brings darker surroundings to life, especially those with cool-toned building exterior surfaces.

PRO-TRADE PRO TIP

Adjust color temperatures by application. You can default to the same color temperature, but dialing what looks best will set you apart from the competition. Carry a variety of lamps with different color temperatures and beam angles so you always have the ideal solution for any job.

TIPS & TECHNIQUES

Here are a few lighting best practices that you can rely on for all kinds of jobs, and how to apply them to a wide variety of situations.



RECOMMENDED FIXTURES:

- PT-FL1-BZ-NL*
- PT-FL1-BK-NL
- PT-FL1-BS-NL
- PT-FL2-BS-LED

**Pictured*



Wall-Washing

WHERE: Walls, flat structures and entrances to neighborhoods or businesses.

WHY: Eliminates shadows to create the illusion of more space to make the wall feel larger.

HOW: Position fixtures a minimum of 12 inches from the wall to deliver subtle light with minimal hot spots.



RECOMMENDED FIXTURES:

- PT-BUL1-BZ-NL
- PT-BUL1-BZ-LED-3FL* (right)
- PT-BUL1-BK-NL
- PT-BUL1-BK-LED-3FL
- PT-BUL1-BS-NL
- PT-BUL1-BS-LED-3FL
- PT-IG1-BS-NL* (left)
- PT-IG2-BS-NL

*Pictured



Cross Lighting

WHERE: Large trees, statues or other tall features.

WHY: Creates depth and dimension while adding 360° of visual interest.

HOW: Position two or three fixtures on either side of the subject matter.



RECOMMENDED FIXTURES:

- PT-BUL1-BZ-NL
- PT-BUL1-BZ-LED-3FL
- PT-BUL1-BK-NL
- PT-BUL1-BK-LED-3FL
- PT-BUL1-BS-NL
- PT-BUL1-BS-LED-3FL
- PT-BUL2-BS-LED-3FL
- PT-FL2-BS-LED*
- PT-BUL2-BS-LED-3FL

*Pictured

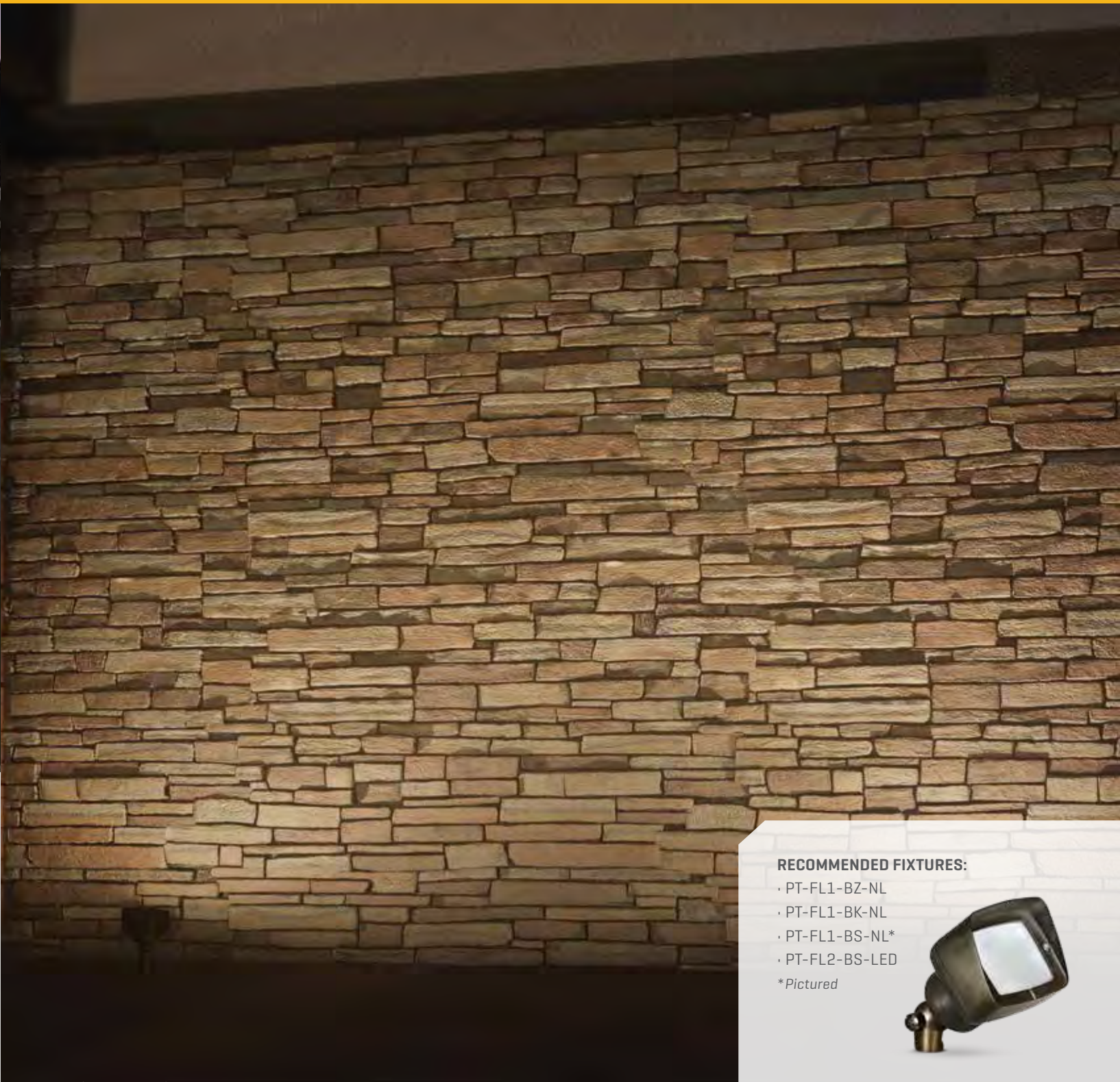


Accent Lighting

WHERE: Trees, statues, buildings, benches, shrubs or other features.

WHY: Points the viewer's attention to a particular object or surface with attention-grabbing visuals.

HOW: Position a fixture toward a certain feature to illuminate it, creating a narrow spotlight.



RECOMMENDED FIXTURES:

- PT-FL1-BZ-NL
- PT-FL1-BK-NL
- PT-FL1-BS-NL*
- PT-FL2-BS-LED

**Pictured*

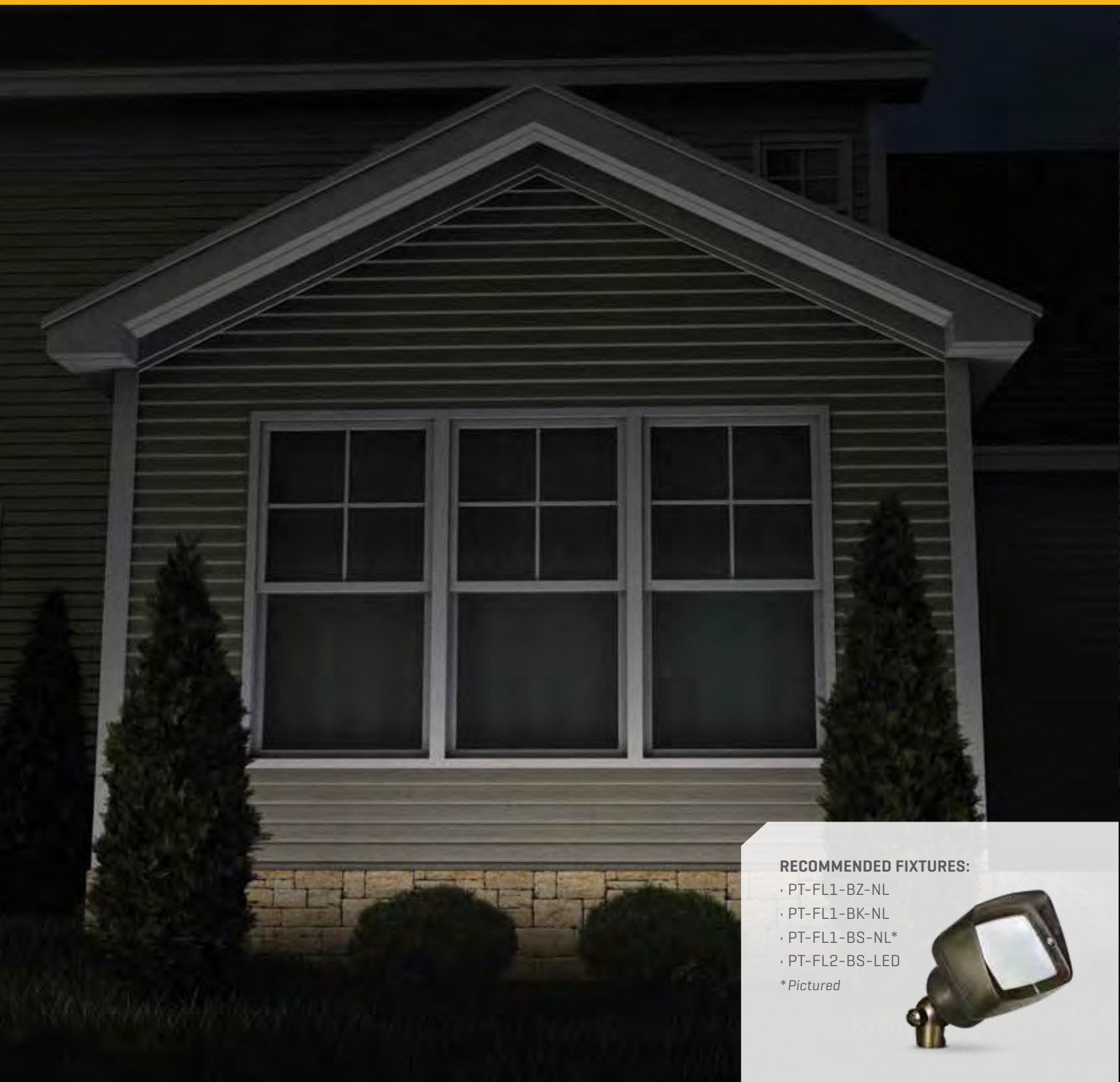


Grazing

WHERE: Stonework surfaces such as brick or stucco, or natural wood.

WHY: Adds depth and dimension to textured, vertical surfaces by exaggerating their shadows.

HOW: Position fixture within 12 inches from the wall aiming upward on what you want illuminated.



RECOMMENDED FIXTURES:

- PT-FL1-BZ-NL
- PT-FL1-BK-NL
- PT-FL1-BS-NL*
- PT-FL2-BS-LED

**Pictured*

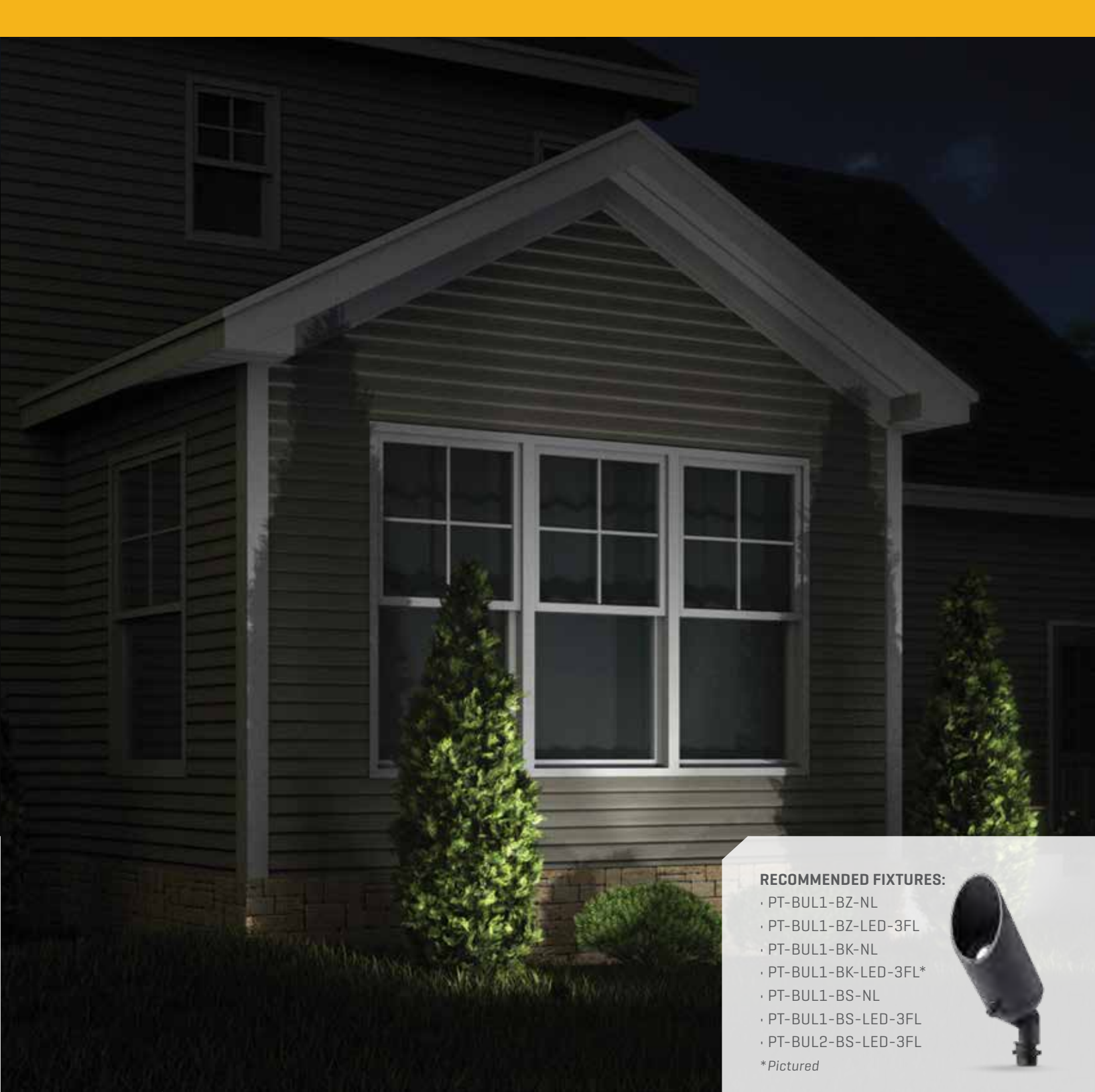


Silhouette Lighting

WHERE: Behind plants, trees, sculptures, fountains or similar features.

WHY: Creates a silhouetted effect to dramatize an interesting-shaped object.

HOW: Position the fixture between the object you wish to silhouette and the front of the home to create a wide band of clean, white light.



RECOMMENDED FIXTURES:

- PT-BUL1-BZ-NL
- PT-BUL1-BZ-LED-3FL
- PT-BUL1-BK-NL
- PT-BUL1-BK-LED-3FL*
- PT-BUL1-BS-NL
- PT-BUL1-BS-LED-3FL
- PT-BUL2-BS-LED-3FL

**Pictured*



Shadowing

WHERE: In front of plants, trees or shrubs.

WHY: Uses the natural shadows of trees or art to help dramatize an exterior surface.

HOW: Position the fixture 12- to 18-inches in front of a plant with light cast toward the wall or surface behind the plant, creating its shadow against the backdrop of the house.



RECOMMENDED FIXTURES:

- PT-BUL1-BZ-NL
- PT-BUL1-BZ-LED-3FL*
- PT-BUL1-BK-NL
- PT-BUL1-BK-LED-3FL
- PT-BUL1-BS-NL
- PT-BUL1-BS-LED-3FL
- PT-BUL2-BS-LED-3FL

**Pictured*



Mirror Lighting

WHERE: Pools and wider water features with nearby trees or tall shrubs.

WHY: Produces a look that seamlessly connects landscapes to water features.

HOW: Up-light trees and other focal points that are near water, and let the natural reflection create the effect.



RECOMMENDED FIXTURES:

- PT-FL2-BS-LED
- PT-FL1-BS-NL*
- PT-FL1-BK-NL
- PT-FL1-BZ-NL

**Pictured*



Water Accent

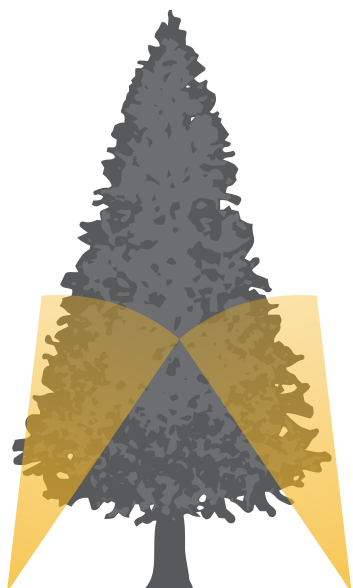
WHERE: Waterfalls and other features with moving water.

WHY: Highlights water in motion to create a calming effect of the waterfall feature that lasts into the evening.

HOW: Stagger wall wash fixtures evenly in surrounding rocks on each bank, and position them to wash across and over the moving water. Path lights can also be added to highlight plant material along the water feature.

TREE LIGHTING

Up-lighting trees can silhouette features that wouldn't easily be seen with the naked eye and create ambience in any yard. Customizing your solution to your tree sizes and types can make a huge difference.



Large Evergreen (10'+)

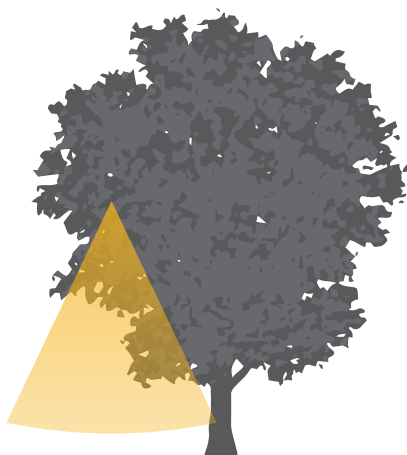
HOW: Position two accent lights on either side of the tree, drawing visual interest starting at the base and cascading upward. Fixtures should be placed farther away from the trunk and shine directly onto the tree instead of up, into the canopy.

RECOMMENDED FIXTURES:

Trunk

- PT-BUL1-BZ-NL
- PT-BUL1-BZ-LED-3FL*
- PT-BUL1-BK-NL
- PT-BUL1-BK-LED-3FL
- PT-BUL1-BS-NL
- PT-BUL2-BS-LED-3FL
- PT-IG1-BS-NL
- PT-IG2-BS-NL
- PT-WL1-BK-NL

**Pictured*



Downlighting

HOW: Position a wide beam at least 20 feet from the ground, and let the light filter through the branches for an understated, but memorable look. This simple, subtle technique can create a perfect mood around sitting areas under trees.

RECOMMENDED FIXTURE:

- PT-HL1-BS-LED





Small Deciduous (6-10')

HOW: Position the accent light so the fixture grazes the trunk and points up, into the canopy. If viewed from two angles, two accent lights may be needed.

RECOMMENDED FIXTURES:

- PT-BUL1-BZ-NL
- PT-BUL1-BZ-LED-3FL
- PT-BUL1-BK-NL
- PT-BUL1-BK-LED-3FL
- PT-BUL1-BS-NL
- PT-BUL1-BS-LED-3FL*
- PT-BUL2-BS-LED-3FL

*Pictured



Medium Deciduous (26-60')

HOW: Position one to two accent lights so the fixtures graze the trunk and point up into the canopy to direct concentrated light where it's desired.

RECOMMENDED FIXTURES:

- PT-BUL1-BZ-NL
- PT-BUL1-BZ-LED-3FL
- PT-BUL1-BK-NL
- PT-BUL1-BK-LED-3FL*
- PT-BUL1-BS-NL
- PT-BUL1-BS-LED-3FL
- PT-BUL2-BS-LED-3FL

*Pictured



Large Deciduous (60-100')

HOW: Position one accent light at the base of the tree, then two or three accent lights away from the trunk, pointing into the canopy. Tree-mount additional accent lights in the canopy, also pointing up. A combination of accent lights and tree-mounted lights is required for the best lighting of larger trees.

RECOMMENDED FIXTURES:

Trunk

- PT-BUL1-BZ-NL
- PT-BUL1-BZ-LED-3FL*
- PT-BUL1-BK-NL
- PT-BUL1-BK-LED-3FL
- PT-BUL1-BS-NL
- PT-BUL2-BS-LED-3FL
- PT-IG1-BS-NL
- PT-IG2-BS-NL
- PT-WL1-BK-NL

*Pictured



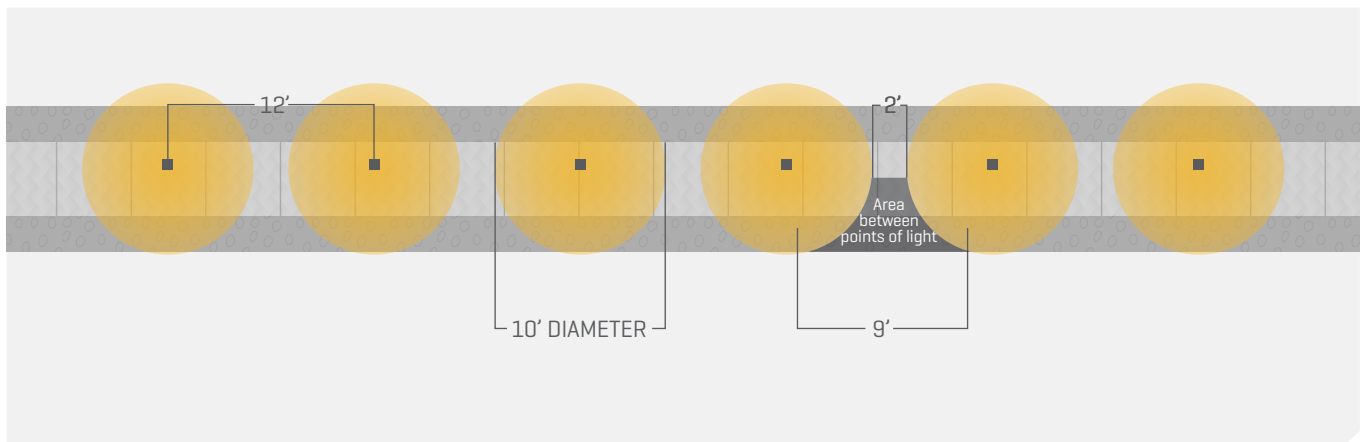
PATH LIGHTING

Using path lights, you can light any walkway by lining just one side or by alternating lights on each side. This creates a functional pathway so pedestrians can walk safely at night.



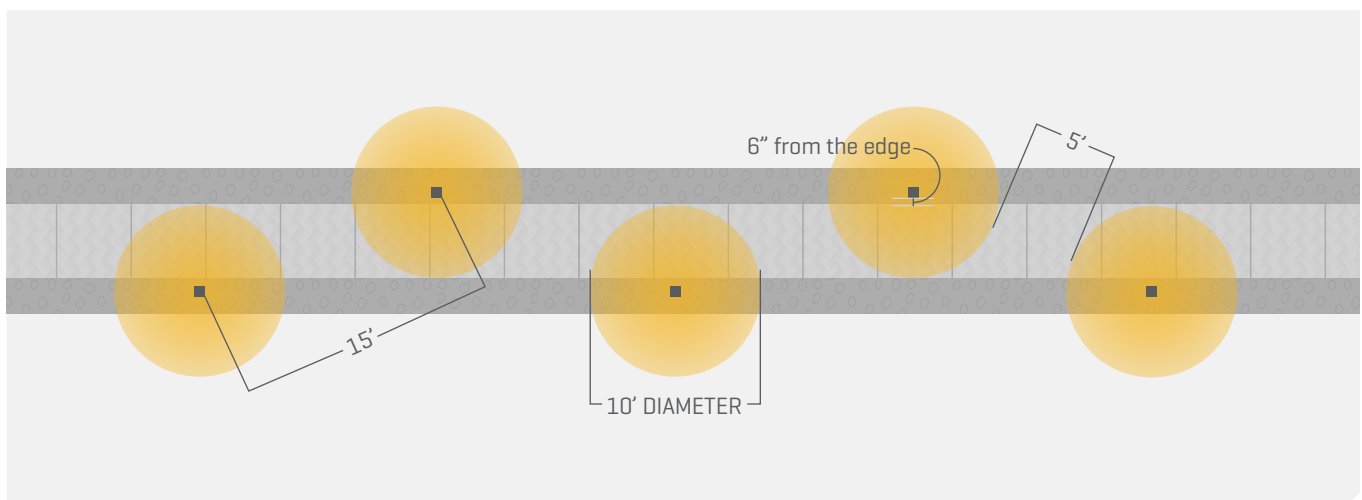
Linear Path

Evenly position the fixtures a maximum of 12 feet from each other.



Alternating Path

Stagger fixtures at least 6 inches from the edge of the pathway and position them so that pools of light don't overlap.







PRO-TRADE PRO TIP:


Path lights are a great way to illuminate walkways and transition areas for safe navigation. They can also be utilized to draw visual cues in well-manicured areas or add depth to the overall landscape.

MORE BRIGHT IDEAS

There are numerous other types of lighting fixtures and techniques to transform a landscape. Here are a few other ideas that'll get glowing reviews from your customers.



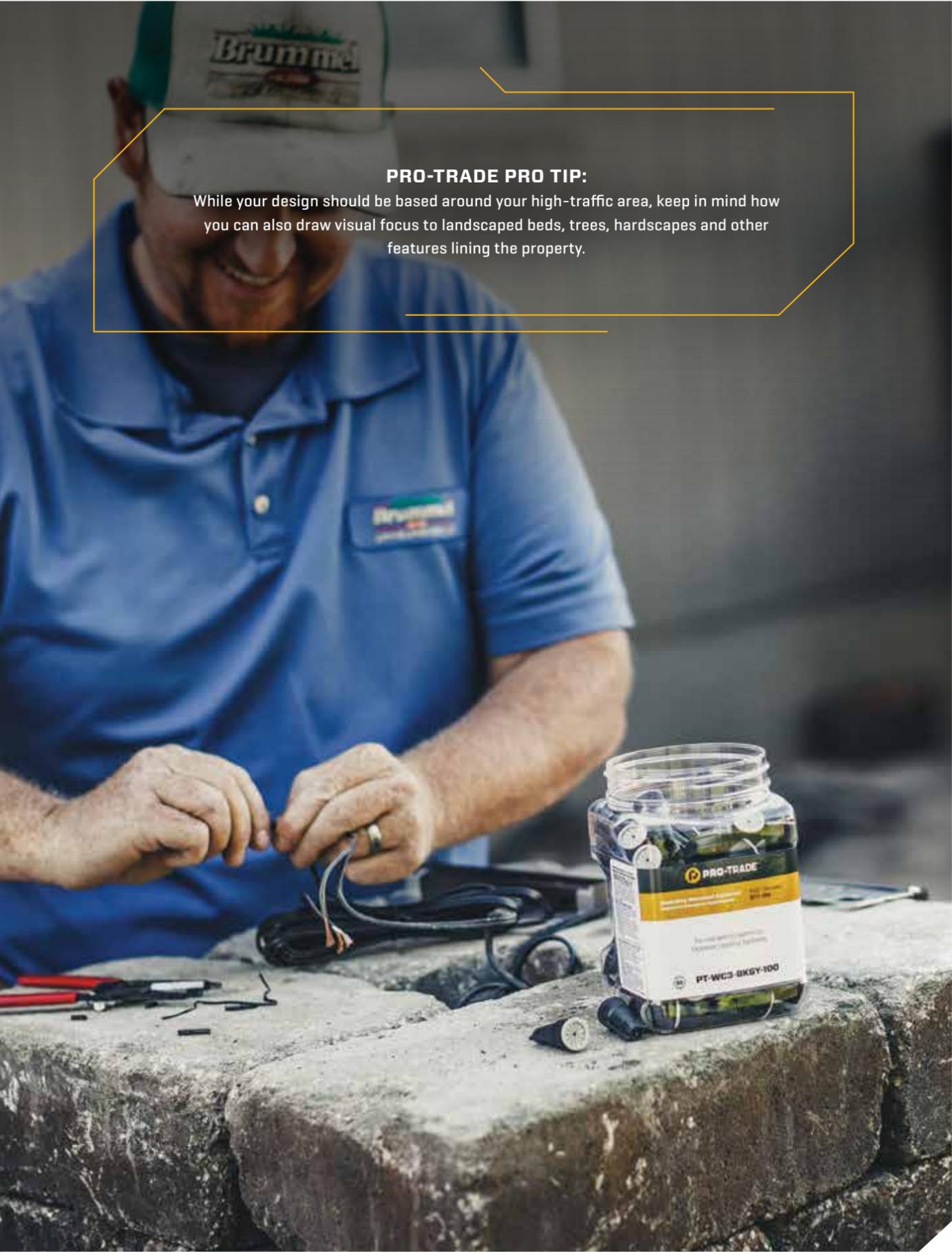
In-Ground Lights	As the name suggests, in-ground lights are installed directly into the ground to illuminate walkways and driveways, heightening the overall atmosphere of a landscape when above-ground fixtures are not desired.		
		OPTIONS:	RECOMMENDED FIXTURES:
		<ul style="list-style-type: none">• Composite housing• Antique finish• Cast brass cover• No lamp to custom designs with MR16 LEDs• Louvered or clear cover	<ul style="list-style-type: none">• PT-IG1-BS-NL* [left]• PT-IG2-BS-NL* [right] <i>* Pictured</i>

Well Lights	Designed to allow water to filter through the fixture and into the soil below, well lights are for areas that require surface water drainage.		
		OPTIONS:	RECOMMENDED FIXTURE:
		<ul style="list-style-type: none">• ABS housing• Black finish• Adjustable stainless steel gimble• No lamp to custom designs with PAR36 LEDs	<ul style="list-style-type: none">• PT-WL1-BK-NL



PRO-TRADE PRO TIP:

After install is complete, develop a maintenance program to keep areas around the fixtures clean and free from obstructions that could block any light. Check in annually to adjust angles, clean lenses and review any different areas that could benefit from illumination.



PRO-TRADE PRO TIP:

While your design should be based around your high-traffic area, keep in mind how you can also draw visual focus to landscaped beds, trees, hardscapes and other features lining the property.

Decks & Patios

Different types of deck and patio lights make an outdoor space all the more impressive—and functional—in the evenings, while also improving safety.



OPTIONS:

- Brass housing
- Antique finish

RECOMMENDED FIXTURE:

- PT-DL1-BS-LED

Ledges

Ideal for walkways, walls, stairs, counters and more, ledge lights are tucked under a ledge to improve visibility.



OPTIONS:

- Aluminum housing
- Bronze, black, granite or gray finish
- Stainless steel mounting plate
- Integrated LEDs for even light dispersion
- PT-LL2 ledge lights feature replaceable LED module

RECOMMENDED FIXTURES:

- PT-LL1-BK-LED
- PT-LL1-BZ-LED*
- PT-LL1-GT-LED
- PT-LL1-GY-LED
- PT-LL2-BK-LED
- PT-LL2-BZ-LED
- PT-LL2-GY-LED

*Pictured

Steps

Used for safety, step lighting can enhance the exterior of a home.



OPTIONS:

- Surface mounted—no cutting required
- Integrated LEDs for uniform light dispersion

RECOMMENDED FIXTURES:

- PT-SL1-BS-LED* [left]
- PT-SL2-BS-LED* [right]

*Pictured



Getting Started

If you're starting to see the potential that exterior lighting can bring to your business, let us work with you to light the pathway forward.

Products

Start browsing products and specs at SiteOne.com/ProTrade, or scan this QR code:



Classes

Sign up for lighting classes with our landscape pros and SiteOne experts. See upcoming class details and other events at SiteOne.com/events, or scan this QR code:



Contact

Your nearest SiteOne associate is ready to talk about everything you need to grow your business. Stop into your nearest branch today, visit SiteOne.com/en/contactus or scan this QR code:



