

HINKLEY



LANDSCAPE LIGHTING **TECHNIQUES**

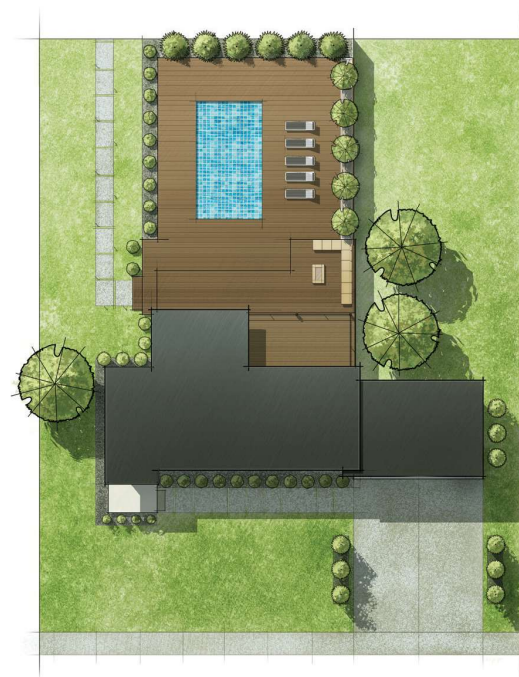
EVERY NEED-TO-KNOW METHOD FOR LIGHTING UP THE NIGHT

WELCOME TO THE HINKLEY ADVANTAGE

OUR EXTENSIVE LINE OF LANDSCAPE LIGHTING HIGHLIGHTS THE HINKLEY TRADITION OF SOPHISTICATED STYLES AND OUTSTANDING QUALITY COMBINED WITH INDUSTRY-LEADING INNOVATIVE TECHNOLOGY. EXPAND YOUR ENVIRONMENT BY LEARNING COMMON LANDSCAPE LIGHTING TECHNIQUES AND THE BEST HINKLEY PRODUCTS TO ACCOMPLISH THE JOB.

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MAKE A PLAN



The best outdoor lighting plans expand living environments, heighten curb appeal and add safety to the outdoor space. Hinkley recommends taking a smart and measured approach to ensure a lighting design that is pure perfection:

LET'S GET STARTED - 5 SIMPLE STEPS

1. Assess the exterior and select areas to illuminate.
2. Choose from a variety of distinctive lighting techniques.
3. Based on installation requirements and landscaping needs, select fixtures and accessories.
4. Take into account the appropriate lamping based on light intensity and beam spread.
5. Select the proper transformer to provide the correct power supply.

REMEMBER:

THE PURPOSE OF LANDSCAPE LIGHTING IS ABOUT THE "EFFECT" OF THE LIGHT ON A SPACE. THE FIXTURES THEMSELVES SHOULD BLEND INTO THE LANDSCAPE AND ONLY LEAVE YOU WITH A JAW-DROPPING RESULT.

GETTING STARTED

POWER UP YOUR LIGHTING PLAN

Transformers convert your 120-volt household current to 12-volt. Outdoor transformers can be installed on the side of your house and plug into an exterior rated outlet. They must mount at least 12" above the ground.

CHOOSING A TRANSFORMER

The appropriate size transformer is selected by adding up the total wattage of the fixtures (or VA for LED fixtures), leaving about 20% added capability for future additions. Hinkley offers transformers ranging in maximum wattage from 75w to 900w, as well as a range of accessories for added customization when planning the landscape lighting techniques on the following pages.



CALCULATING APPROPRIATE TRANSFORMER WATTAGE

LIFETIME WARRANTY

150W
PRO-SERIES™
TRANSFORMER

Refer to the Landscape catalog for additional Transformer options and accessories.



6 path lights x 18 W each =
108 W total
(ACTUAL ENERGY CONSUMED)

add 20% for future
fixture additions =
130 W total
(150W MINIMUM TRANSFORMER REQUIRED)

PATH LIGHTING



Path and area lighting is used to enhance dynamic landscaping elements such as flower beds, shrubbery and borders while safely illuminating pathways.

CREATING THIS EFFECT

Path lights are staggered around the walkway every 6 to 8 feet to create pools of light that illuminate a safe passage to the home's entrance.



PRODUCT RECOMMENDATION

1518BZ-LL (SHOWN)

WALL WASHING



Wall washing is a technique that refers to the general illumination of a wall or surface.

CREATING THIS EFFECT

Spot lights are placed 5 to 8 feet away from and along the front of the home to create a soft wash of light.



PRODUCT RECOMMENDATION

16571MZ-LL (SHOWN)

GRAZING



Grazing emphasizes a textured surface (such as a tree trunk, a stone wall, climbing ivy, etc.) by placing a light source within one foot of that surface and aiming the light beam parallel to that surface.

CREATING THIS EFFECT

Spot lights are placed 1 to 2 feet away from and beneath each stone pillar to create dimension, complementing the home's entryway.



PRODUCT RECOMMENDATION

15702MZ-LMA30K (SHOWN)

UPLIGHTING



PRODUCT RECOMMENDATION



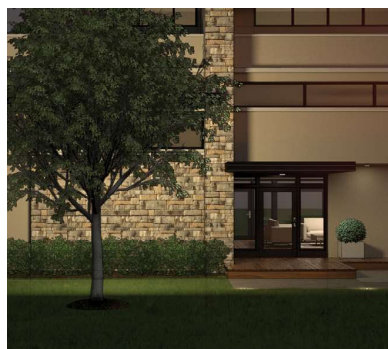
1536MZ-LMA27K (SHOWN)

Uplighting is illuminating an area, surface or object from below to create a focal point in the landscape.

CREATING THIS EFFECT

A spot light is aimed at the tree in the foreground while the front of the home remains relatively dark.

SILHOUETTING



PRODUCT RECOMMENDATION



15300MZ-LMA30K (SHOWN)

Also called backlighting, silhouetting is used to dramatize an interesting shaped object.

CREATING THIS EFFECT

A spot light is placed between the tree and the front of the home. The spot light is aimed at the front of the home creating a dramatic silhouette of the tree.

SHADOWING



Shadowing is an effect created by placing a light source in front of an object and projecting a shadow onto a surface behind the object.

CREATING THIS EFFECT

Spot lights are placed directly in front of the tall bushes, producing shadows which are projected on the home's face, creating an interesting and inviting façade.



PRODUCT RECOMMENDATION

1536BZ-LMA30K (SHOWN)

STEP LIGHTING



Step and brick lights can be used in masonry and wood constructions. These fixtures are designed to safely illuminate stairways and walkways.

CREATING THIS EFFECT

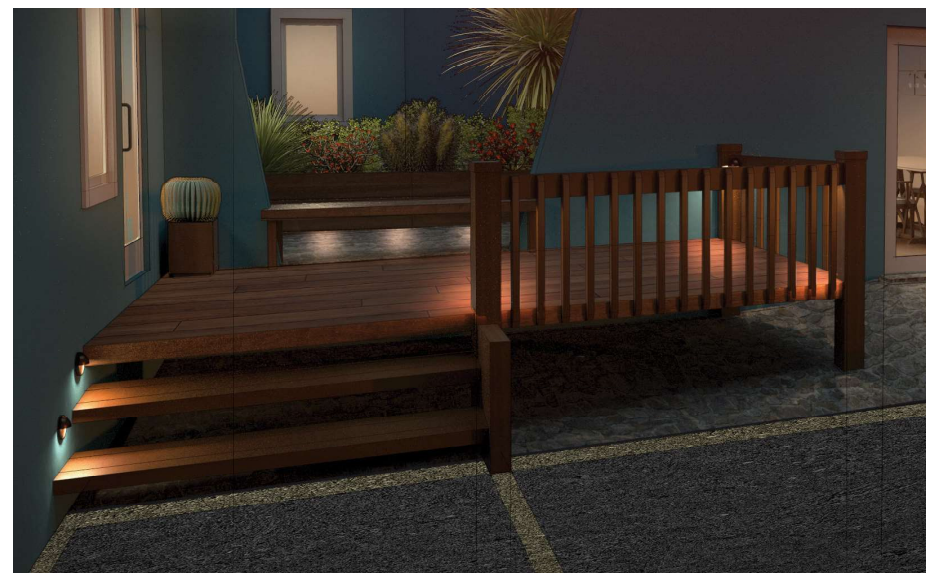
The steps are gently illuminated leading up to the doorway to ensure safety.



PRODUCT RECOMMENDATION

1565SK (SHOWN)

DECK + STEP LIGHTING



Step, brick and hardscape lighting can be used in masonry and wood constructions. These fixtures are specifically designed to provide safety and accent lighting while creating a warm atmosphere.

CREATING THIS EFFECT

A surface mounted deck sconce is placed on the wall above each step to illuminate a safe entryway to the deck. A hardscape fixture under the bench, coupled with deck sconces mounted to the corner posts create a soft glow.



PRODUCT RECOMMENDATION

15252SS (STEP)

15446BZ (BENCH)

16805MZ-LED (DECK)

OUTDOOR LIVING

A COMPLETE GUIDE TO PLANNING AND PLACING OUTDOOR LIGHTING FIXTURES TO ACCENT YOUR PROPERTY AND HIGHLIGHT YOUR HOME.



1
SPOT LIGHTS

2
PIER + POST
MOUNT LANTERNS

3
STEP LIGHTS

4
OUTDOOR PENDANTS
+ CHANDELIERS

5
OUTDOOR
LANTERNS

6
OUTDOOR FANS

7
PATH LIGHTING

8
TRANSFORMER

OUTDOOR LIVING continued

LEARN THE FIXTURES AND TECHNIQUES NEEDED TO COMPLETE A WELL DESIGNED OUTDOOR LIGHTING PLAN

1 SPOT LIGHTS

Spot lights are the go-to fixture to highlight elements of your landscape that add the most visual appeal, such as foliage, trees and architectural elements. Hinkley offers a wide range of spot lights to fit any need.

2 PIER + POST MOUNT LANTERNS

Available in both 12v and 120v, pier mounts are incredibly versatile and designed to deliver the benefits of wall mount lanterns. When added to the entrance of driveways, decks or pathways, their presence transforms routine, high-traffic areas to a sophisticated, welcoming and well-lit environment. Many of Hinkley's pier mounts coordinate with hanging or wall-mounted lanterns, as well as path lighting, to create a cohesive property.

3 STEP LIGHTS

Available in 12V and 120V and a variety of colors (both double and single gang), Step lights are a versatile way to safely illuminate areas of foot traffic both indoors and out. Also fully dimmable, these fixtures allow customization of light output with only 4w of power consumption.

4 OUTDOOR PENDANTS + CHANDELIERS

Available in both 12v and 120v, exterior pendants and hanging lanterns can be used as a lighting source to illuminate and accent an outdoor dining space. A general guideline to follow is the same as interior pendants, which is for the bottom of the fixture to sit 28"-34" above the table.

5 OUTDOOR LANTERNS

Available in both 12v and 120v, lanterns mounted at a point of entry to the home provide safety, security, and a welcoming decorative element.

ONE LANTERN should measure about 1/3 the height of your door.

TWO LANTERNS should measure about 1/4 the height of the door. In all cases, the center of the light source should rest about 66" above the threshold.

6 OUTDOOR FANS

Wet-rated fans are a must in any area exposed to the elements. Spaces like covered porches and sunrooms, where condensation or high humidity are factors, also benefit from outdoor fans. Hinkley Fans allow customization on both the aesthetic and operational elements to jazz up the look and usability for the coolest solution to outdoor living spaces.

7 PATH LIGHTING

Path lighting is the perfect way to add style and safety to a walkway. Lights should be placed about 6' apart from one another, and staggered on either side of the path. Consider the light output of your fixtures to determine spacing that keeps the light from overlapping.

8 TRANSFORMER

Transformers convert your 120-volt household current to 12-volt. Calculate the total lamp wattage, or VA for LED, that your system requires and choose a transformer powerful enough to handle the total wattage/VA with extra capacity.

EXTERIOR INSTALLATION on the side or back of the home must be mounted 12" from the ground next to an outlet.

INTERIOR INSTALLATION such as in a basement, garage or shed must be listed for that application. UL code also requires an additional plate to guard against fire and conduit must be used when running wiring through an interior wall.



All of Hinkley's Landscape, Lighting, and Ceiling Fan catalogs can be viewed at [hinkley.com](https://www.hinkley.com) under "Media & Catalogs".

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HINKLEY.COM

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