



# LED LANDSCAPE LIGHTING

 **PROGRESS**  
LIGHTING™



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 Brushed Nickel Black Black Black Black Blue



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 Black, Green Black Black Black Black Black





# LANDSCAPE LIGHTING DESIGN TECHNIQUES

Progress Lighting offers the following tips and design techniques to follow when planning landscape design, ensuring your yard will be a wonderful environment where your friends and family can relax.



## Path Lighting

Lighting along paths and driveways enhances the overall theme of your outdoor space while preventing accidents in the dark.

- Position lights on alternate sides for even illumination
- Define edges by positioning lights about one foot from one or both sides of the path
- Position lights to avoid shadows when used at steps, as well as away from plants so they don't interfere with light distribution



## Uplighting

Highlight or accent distinct plants, trees or accessories in your yard by positioning in-ground lights close to your focal point.

The best way to enhance the texture of objects outdoors is by mounting spotlight or floodlight fixtures on the ground.



## Security Lighting

Decorative outdoor lighting designs can also add security features for your home. The majority of residential crimes take place after dark – when thieves feel they cannot be seen.

A well-lit yard can be an excellent crime prevention method and fixture options designed specifically for security, like motion sensors, can add extra protection and convenience. Consider using PAR lampholders on the corners aimed down each wall of your home.



## Accent Lighting

Also known as spot lighting, this effect uses cross lighting and uplighting techniques to showcase a particular item in your garden with bright light in an otherwise dark area. Use an accessory shield to avoid glare.



## Decks and Porches

It's important to outline the perimeters of the deck and railings, as well as provide safety for nighttime use on decks and outdoor porches. Use low voltage (12V) fixtures for maximum electrical safety.



## Grazing

Grazing light is an effect that illuminates the outline of a particular tree, shrub or architectural feature to enhance its shape and texture. This must be done precisely and it usually requires mounting a carefully positioned spotlight 6 to 12 inches from the surface.



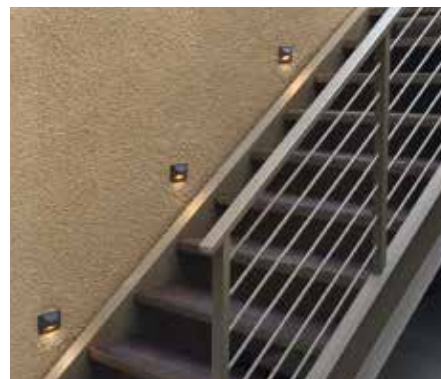
## Shadowing

Add an elegant, but mysterious, touch to your outdoor design with this effect. Shadow lighting is typically achieved with uplighting placed out of sight to create silhouette images of trees, plants, and accessories.



## Silhouetting

Produce an awe-inspiring effect by placing light fixtures directly behind your subject. Lights mounted near the bottom of a tree or shrub will cast the plant's shadow against the sky for an intriguing twilight display. This technique is often used near the home for an appealing façade.



## Step Lighting

To increase safety, step lighting uses small fixtures that are typically shielded to cast a soft, glare-free light across steps and decks.

Install one step light on every other riser and use louvered wall plates to avoid glare.

# LED PATH

Several LED landscape lighting options are available for popular exterior applications. Low voltage LED landscape, bollard and path lights enhance outdoor settings, while adding safety, security and curb appeal to areas around the home. 3000K color temperature.

\*All LED Landscape lighting must be used with transformer P8270-31. Recommend using 14 gauge cable (P8716 or P8626)



P5245-20



P5245-31

## PATH LIGHT

**P5245-20** Antique Bronze\*

**P5245-31** Black\*

Die cast aluminum construction.

Includes stake and deck mount,

6-1/2" dia., 29" ht.

Extends 9-1/2".

One 1.5w LED module included.

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P5298-31

## PATH LIGHT

**P5298-31** Black\*

Die cast aluminum construction.

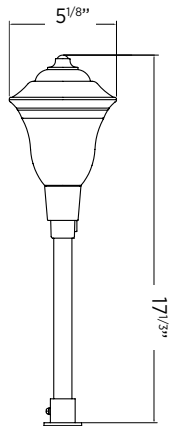
Includes stake and deck mount,

4' cable and connector.

5-1/8" dia., 17-1/3" ht.

One 1.5w LED module included.

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P5247-09



P5247-31



## BOLLARD

**P5247-09** Brushed Nickel\*

**P5247-31** Black\*

Slim bollard with cast aluminum

construction. Frosted internal

diffuser surrounded by clear plastic.

2-5/8" dia., 24" ht.

One 1.5w LED module included.

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## LINEAR PATH LIGHT

**P5246-31** Black\*

Linear path light with ground stake.

Die cast aluminum construction

with louvered glass.

5-3/8" W., 2-5/16" ht.

Extends 4-3/8".

One 1.5w LED module included.

PROGRESS **LED**



P5297-31

## SPREAD LIGHT

**P5297-31** Black\*

Die cast aluminum construction.

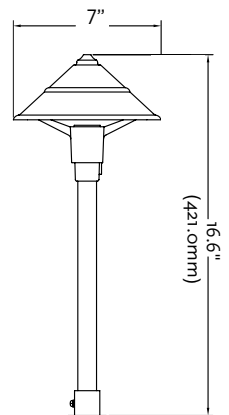
Includes stake and deck mount,

4' cable and connector.

7" dia., 16-5/8" ht.

One 1.5w LED module included.

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Shown: P5298-31 Path Light

# DECK, FLOOD & WELL LIGHTS



P5295-31

**P5295-31 Black**  
 Die cast aluminum, glass cover.  
 Includes 4' cable and connector.  
 Cannot mount in concrete.  
 5" dia., 4" ht.  
 One 3w LED module included.  
 Use with P8270-31 transformer.

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P5299-31

**P5299-31 Black**  
 Adjustable knuckle for aiming.  
 Die cast aluminum.  
 Stake and deck mount,  
 4' cable and connector included.  
 4-1/2" dia., 7" ht.  
 One 3w LED module included.  
 Use with P8270-31 transformer.

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P5296-31

**P5296-31 Black**  
 Die cast aluminum with black  
 powder-coat finish. Polycarbonate  
 diffuser.  
 12v AC input.  
 Use with LED transformer P8270-31.  
 4-1/8" dia., extends 2-1/4"

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# LED STEP LIGHTS

4.5w 3000K color temperature with 84+ CRI and a 120° beam spread. LED step/wall lights are available in a vertical or horizontal configuration for mounting into a single-gang wallbox.



P6827-0930K



P6828-0930K



P6828-2030K



P6832-0930K



P6827-3030K



P6828-3030K



P6828-3130K



P6829-2030K



P6829-0930K



P6832-3130K

**P6827-0930K** Brushed Nickel  
**P6827-2030K** Antique Bronze  
**P6827-3030K** White  
**P6827-3130K** Black  
 Louvered horizontal step/wall light.  
 Wet location listed.  
 4-7/8" W., 3" ht.  
 4.5w LED module included.

**P6828-0930K** Brushed Nickel  
**P6828-2030K** Antique Bronze  
**P6828-3030K** White  
**P6828-3130K** Black  
 Louvered vertical step/wall light.  
 Wet location listed.  
 3" W., 4-7/8" ht.  
 4.5w LED module included.

**P6829-0930K** Brushed Nickel  
**P6829-2030K** Antique Bronze  
**P6829-3030K** White  
**P6829-3130K** Black  
 Vertical step/wall light.  
 Wet location listed.  
 3" W., 4-3/4" ht.  
 4.5w LED module included.

**P6832-0930K** Brushed Nickel  
**P6832-2030K** Antique Bronze  
**P6832-3030K** White  
**P6832-3130K** Black  
 Horizontal step/wall light.  
 Wet location listed.  
 3" ht., 4-1/2" W.  
 5w LED module included.



# TRANSFORMER

## LED TRANSFORMER

**P8270-31** Non metallic case protects timer controls and 120v to 12v transformer. Surge protected with grounded cord/plug set and easy 12V cable attachment. Photocontrol triggers "time on", eliminating seasonal adjustment. 56w max. Non-dimmable. Recommend using 14 gauge cable P8617 or P8626.



P8270-31

| PRODUCT         | WATT | DESCRIPTION | SIZE (W X H X D)     |
|-----------------|------|-------------|----------------------|
| <b>P8270-31</b> | 56   | 45w LED     | 4" x 5-5/8" x 3-1/2" |

## INSTALLATION ACCESSORIES

### **P8651-01** Black

Low voltage Quick-connector. Allows #10 or #12 gauge outdoor low voltage cable to connect to an 18 gauge wire from fixture. 1-5/8" W., 1-1/4" L., 5/8" ht.



### **P8671-31** Black

Polycarbonate canopy for tree trunks and walls. 1/2 NPS thread. Low voltage only. 4-1/4" dia. Extends 1-3/16".



### **P8672-31** Black

Miniature pedestal mount. Powder-coat painted cast metal. Flanged base for surface mounting. 1/2 NPS thread. Low voltage only. 1-1/2" dia., 1" ht.



**P8708-01** Silicone filled underground direct burial wire connector. #20-#10 gauge. 10 per pack (1 standard pack = 10 pieces). 1-5/8" L., 5/8" dia.



Mounting Stems 1/2 NPS threads

16" stem

**P8666-31** Black

**P8666-38** Green

8" stem

**P8667-31** Black

**P8667-38** Green



**P8628-31** Black 12-gauge 100 ft.

**P8699-31** Black 12-gauge 200 ft. 12-Volt Cable, 2 conductor. UL listed.



**P8617-31** Black 14-gauge 75 ft.

**P8626-31** Black 14-gauge 150 ft. Recommended for use with P8270-31 transformer and LED Lighting. Low voltage #14 cable runs from P8270-31 control center down path of lighting. UV protected, burial is not required, hide with mulch if desired. Perfect fit with fixture connectors for easy installation (150' is the max. run distance from transformer location to assure best fixture operation). Available in 75', P8617-31 and 150' lengths, P8626-31.



### **P8618-31** Black

Ground stake, 8-3/4" ABS movable stake for direct mounting of 12v landscape lights. 1/2 NPS thread.



### **P8562-31** Black

Quick-mount landscape post for 120v or 12v PVC. 3" dia., 20" length with stabilizing grid and post, 1/2 NPS threaded hole. Wet location listed.



# QUICK CONNECT SYSTEM

Easy to install tool-free connectors allow complete customization of landscape lighting fixture layouts. The Quick Connect system is included with each landscape fixture. The three-part system simply and efficiently connects for years of hassle-free enjoyment.



STEP 1

Place main #14 cable (P8617-31 or P8626-31) into centering guide.



STEP 2

Unscrew cap and remove centering guide.



STEP 3

Slide guide down onto points in connector base. (visible in Step 1)



STEP 4

Carefully thread cap down, forcing cable into points. Provides a sure and lasting electro-mechanical connection.





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Progress Lighting is more than just a lighting manufacturer with a rich heritage. We're illuminating a vision for the future. As we celebrate more than a century of successful partnerships, we turn our focus to the future in creating lighting collections that highlight affordable luxury lifestyles throughout homes nationwide.



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