

Our Vision

At Kichler Lighting, everything we do, every single day, is with the intention of creating and delivering products that allow people to see what matters most to them. We will do that by relentlessly pursuing quality, ensuring continued innovation, always going one step further in our commitment to exceptional customer service and education, as well as creating on-trend designs that are both stylish and "life-stylish," promising to deliver project success for you.

Get inspired at Kichler.com

KICHLER

Featured on front cover and inside spread:
Drega Wall Sconces 59044BKLED, Lydra Fan 310073DBK-SBK, Small Shallow Shade Path 15805BKT,
VLO Small 16015 with 16073BK Hexcell, VLO Small 16017 60°, VLO Large 16018 15°,
All-Purpose Recessed 16140 with 16142 Cowl, Hardscapes 3.5" 16100 and 6" 16101.

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2021

KICHLER

12V & 120V-277V LANDSCAPE LIGHTING

2021

LANDSCAPE LIGHTING

12V & 120V-277V



KICHLER



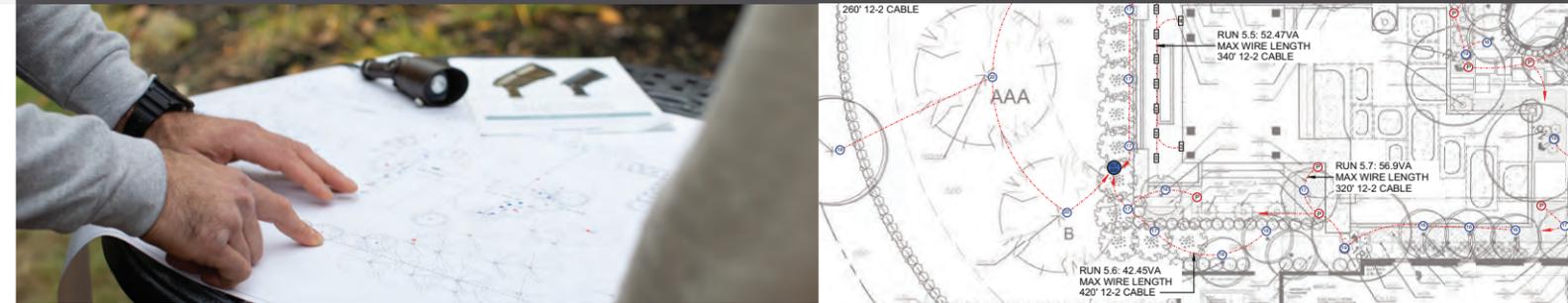
Bringing Your Vision to Life

We're committed to continually offering you one of the most comprehensive professional landscape lighting lines in the industry. One built on innovation, flexibility, and performance. Our landscape lighting offers a variety of options, giving you the freedom to create a one-of-a-kind landscape look.

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Advanced Product Solutions & Layout (APS)



You're Busy. Let Us Do the Layout for You!

If you're managing crews during the day and making sales calls in the evening, you may find it challenging to find uninterrupted time to prepare landscape lighting layouts.

That's one reason we provide a layout service free to you. Send us your project details and inputs – drawings, photos, special customer requests, or preferences – and we'll provide you with a bill of materials and a finished layout free of charge. Layouts are handled by our Advanced Product Solutions, Layout Team (APS). All members of the team are Certified Low Voltage Lighting Technicians (CLVLT) by the Association of Outdoor Lighting Professionals (AOLP). So, you'll be in good hands.

HERE'S HOW OUR APS LAYOUT SERVICE WORKS

- Email APS at layouts@kichler.com with a completed design request form (available at Kichler.com/APS) and any drawings or pictures related to your job. If possible, provide one or two photos showing details of the house, landscaping, trees' height, and any other aspects of the area being lit.
- Next, the APS team will create a bill of materials (BOM) and a finished layout.

We can work with what you give us

We're flexible. If you send professional CAD drawings, our APS team will return these to you with the lighting design incorporated, but if you send only a rough hand drawing and one or two photographs, our team will find a way to work with these, too. The more information you can provide, the better.

Impress your customers

Our APS team will provide you with a professional layout including our logo and your logo (provided to us in jpg format), making a favorable impression on your customer. Plus, the layout includes a list of all the required runs, with the fixture load and wire length, which removes all the guesswork for you. A win-win for you and your customer.

APS Technical Support

In addition to our Layout Team, our APS Technical Support group is available to answer your specific product and layout questions. No question is too complex. We're available 8:00 AM to 6:00 PM EST, Monday-Friday.

Call us at 844-KICHLER (844-542-4537) or email us at techsupport@kichler.com.

For more information visit Kichler.com/APS

Three Tiers of Accent Lights

Which is best for your customer?

We offer a three-tiered system of accent lights, including a very good drop-in LED accent fixture, as well as the ever-popular 12V integrated LED accent in 200-500 lm options (16150-16158) and the best-in-class Variable Lumen Output (VLO) accent with Lumen Effects System.



12V Accent Light Solutions

Reviewing the different types of accent lights with your customers will help them decide which will work best for their home and budget.

Your Situation and Needs	Looking for an affordable option that will meet your needs today. Not sure how long you will stay in your present house.	In search of the most reliable product – one that will last a long time and produce the best quality light. Details relating to the light quality and the lighting design are important to you.	In pursuit of the product that is the best investment and will last the longest. You want the very best lighting design, as well as fixtures that will adapt as your landscape changes.
Overview	A solid, economical choice with our quality designs, materials and finishes. May require bulb replacement after a few years.	A highly engineered solution requiring no bulb changing, entirely sealed from the elements. Optimal light quality will produce a beautiful lighting design.	Our premium product , no bulb changing, entirely sealed, optimal light quality, with a built-in feature for adjusting lumen levels. Enables flexibility and fine-tuning of lighting designs. Our longest-lasting product.
	12V Drop-In Accent with LED Lamp	12V Integrated LED Accent	VLO 12V Integrated LED Accent
			
SEALED	Not fully sealed from the elements	Employs advanced engineering, sealing the fixture from all elements	Employs advanced engineering, sealing the fixture from all elements
HEAT MANAGEMENT	Minimal heat management	Advanced thermal management, keeping heat away from the LED and resulting in longer life	Advanced thermal management, keeping heat away from the LED and resulting in longer life
LIGHT QUALITY	Wider LED binning tolerances	Tighter LED binning tolerances	Tighter LED binning tolerances
BULB REPLACEMENT	Bulb replacement may be required after a few years	No bulb replacement required	No bulb replacement required
LUMEN DEPRECIATION	Loses brightness with time	No noticeable loss of brightness during the warranty period	No noticeable loss of brightness during the warranty period
SURGE PROTECTION	None	4kV system protection	6kV system protection
BEAM SPREAD ADJUSTMENT	None	None	Expand beam spread with a special lens accessory; aids in fine-tuning design. For more information see page 21.
DELIVERED LUMENS	Losses due to enclosed fixture	No loss in lumens	No loss in lumens
LUMEN ADJUSTMENT	None	None	Adjustable lumens from 2-4 levels with the touch of a magnet; aids in fine-tuning the lighting design or adjusting to plant and tree growth
LED COLOR SHIFT	Possible over time	None	None
WARRANTY	Limited*	10 years	15 years

This chart compares three tiers of Kichler accent lights. *The LED bulbs are warrantied for 3 or 6 years; the drop-in fixtures are warrantied for 5 years (aluminum) or 10 years (brass). Visit [Kichler.com/Warranty](https://www.kichler.com/Warranty) for full warranties and limitations.



Lighting Design Tips

How to Walk Your Customer Through the Options

What is the best way to walk your customer through the three tiers of accent lights? Every professional landscaper will have his or her individual preferences, but here are tips from the experts:

Important Features

Even before you discuss the product options, try to get a sense of which product features might be most important to your customer. Be a good observer of the property inside and out and see what you can learn through casual conversation.

Easy Decision Path

Your goal is to create an easy decision path. Help the customer to quickly discern the unique benefits of each price tier.

Keep it Simple

Be selective and keep it simple. Not every feature is worthy of mention, only those that could tip their decision one way or another.

Good, Better, Best

It's OK to use the words "good," "better," and "best" because it helps the customer to understand the situation faster.

Added Features

As you walk the customer through the tiers, emphasize the added features and why they would be important to them, both in the short and long term ownership of their project.

UPSELLING ACCENT LIGHTS

If your customer is leaning toward drop-in accent lights because of the low price point, help them understand that there are other choices that may be better for them in the long run.

For instance, our integrated LED accent light is highly engineered and sealed from the elements, which means it provides many years of reliable service – without bulb changing.

Drop-in accent fixtures, on the other hand, which are also referred to as "retrofits" or "fixture and lamp products," may require attention after a few years, when the LED bulbs inside require changing. Check with your distributor, but in most cases, the difference in price between drop-in and integrated accent is manageable.

It can be justified based on the upgrade in performance and cost savings in the long run, such as:

- Longer performance life (with a longer warranty)
- Better quality of light
- No need to change the bulbs
- No limitations of light or lumen output (like with drop-in)

These are all reasons to lead your customer toward integrated LED accent lights which, over time, may bring greater satisfaction.

WHY UPSELL?

As a professional, you provide a lot more value to your customer – better light quality from day one and many more years of reliable performance without the need for service. These benefits – and the superior engineering of the integrated accent light – exceed the upsell costs. Your customer's home and landscape, and the reliable performance and longevity of the integrated accent fixtures will bring peace of mind to your customer.

One effective technique for upselling is to hand an integrated fixture to your customer and let them feel the weight of it. Then, explain to them that the product is heavy for a reason. There's advanced technology inside that enables that fixture to produce uniform, quality light over a long period of time. That's why we can confidently offer a remarkable warranty on integrated LED accent fixtures.



Selecting the Perfect Color Temperature

Many of our integrated LED fixtures and LED lamps come in a variety of color temperatures – from warm white to pure white to bright white – that can enhance the colors in a home's exterior and landscape. Measured by Kelvin (K) degrees, consider these suggestions for your applications:



WARM WHITE - 2700K

- Ideal for surroundings with warmer colors, like brown and cedar
- Natural colored walls or stonework
- Foliage that is red, orange or yellow (ex: highlighting oak trees)



PURE WHITE - 3000K

- Ideal for surroundings with dark materials, like deep slate, black or gray
- Foliage that is blue or purple (ex: highlighting blue spruce trees)



COOL WHITE - 4000K

- Complements contemporary homes and structures
- Commercial applications



BRIGHT WHITE - 5000K

- Works well for illuminating evergreen trees and shrubs
- Commercial applications
- Moonlighting applications

Beam Spreads

Our integrated LED fixtures are available in a variety of beam spreads so you can tailor the light to where it's needed the most.



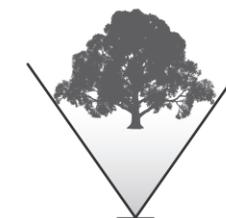
10°-15°
Beam Spread

Tall, thin beam of light ideal for grazing trees and column features.



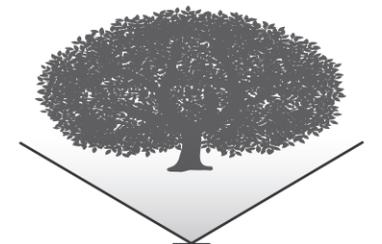
25°-45°
Beam Spread

Medium width beam of light suited for general accent lighting.



55°-60°
Beam Spread

Wide beam of light useful for broad trees and wide structures.



120°
Beam Spread

Ideal for wall washing, grazing, and short yet wide, objects.



Lighting Design Tips

How to Uplight a Tree

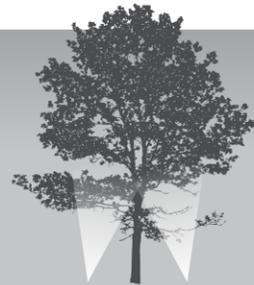
No two trees are the same, and how the tree is situated within the landscape design will affect how you illuminate it. To assist you with planning, we have outlined some basic rules you can refer to when uplighting trees.



SMALL DECIDUOUS

- Single accent 35°: Most small, deciduous trees only need one accent light, but it's important to take viewing angle into account. If viewed from two angles, the tree may benefit from two accent lights.
- Canopy-aimed: The fixture should graze the trunk and point up into the canopy for maximum effect.

Recommended fixture: VLO 12V LED Small 35° (16016)



MEDIUM DECIDUOUS

- Cross-lighting: While it is possible to use one 60° accent, it is better in most cases to use two 35° lights because they will direct more concentrated light into the canopy.
- Position the accent lights so they graze the trunk but are focused on the canopy.

Recommended fixtures: One VLO 12V LED Small 60° (16017) or two VLO 12V LED Small 35° (16016).



LARGE DECIDUOUS

- Different angles: A large tree (60-100 feet) will require a combination of accent lights with different angles.
- Place one 15° accent light at the base of the tree, highlighting the trunk up to the point where the branches begin.
- Place 2-3 accent lights (35° or 60°) away from the trunk pointing into the canopy* and 1-2 accent lights in the canopy, pointing up.

Recommended fixtures: VLO 12V LED Large 15° (16018) for the trunk, VLO 12V LED Large 35° (16019) or 60° (16020) for the canopy. Add 16091FRO beam expander to 16020 to go wider than 60°.

*Tree-mount junction box required:

For each light in the canopy, use a tree-mount junction box with stand-off screws, so the tree has room to grow. Each junction box will provide a mounting location for one accent light. Connections and wire nuts go inside the box. Run the wire up the non-visible or least-visible side of the trunk and fasten it to the trunk with cable clamps, making sure that the wire can still move with the tree. Leave some extra wire at the base of the tree to allow for tree growth.



LARGE FIR

- Total capture: Two accent lights with 60° beam spread to light up the tree on two sides, creating 360° of visual interest.
- Greater distance: With firs, the fixtures should be placed farther away from the base and should shine directly onto the tree (rather than aiming up into the canopy).

Recommended fixture: VLO 12V LED Small (16016, 16017) or Large 35° or 60° (16019, 16020).

ADDITIONAL UPLIGHTING TIPS

Don't be Afraid to Make Contact

Most smaller trees will look best when the beam grazes the trunk on its way up to the canopy.

Bring Out the Contrast

Narrow beam widths throw more concentrated light on the trunk, creating contrasts and drawing out shadows, variations, bark texture, knots, and other features. By contrast, wide beam spreads soften details.

Less is More

Don't overpower your landscape features. Instead, aim to create contrast between light and shadows. An overlit tree can distract from an otherwise balanced landscape lighting design.

Plan Your Viewing Angles

Think about who will be viewing the lighting effects and at what angles. How will the tree appear from the street and from inside the home? More viewing angles may require more accent lights.

Think About Distance

When choosing beam angle, keep in mind that the angle will open up with a distance. A beam angle that starts at 15° may open up to 20° or 30° as it reaches the canopy of a tall tree. On the other hand, a narrow beam width that hits a thick branch close to the ground may get blocked and go no further.





Lighting Design Tips

How to Downlight a Tree

A Mood-Enhancing Option That Will Make an Outdoor Living Space Magical



Add Drama and a Focal Point

Uplighting trees is dramatic and can create a focal point for the entire landscape lighting design. By comparison, downlighting is subtle and can create an inviting outdoor living space.

Downlighting and Uplighting

Downlighting and uplighting can be used together on the same tree for maximum effect or used separately on different trees. Also, downlighting can be installed on structures, such as pergolas or gazebos.

Enhance Social Gatherings

Downlighting makes a space inviting and delightful for social gatherings. It creates a special experience without the lighting itself being obvious.

Simulate Moonlight

With a tall tree, downlighting can simulate the impression of moonlight and, with a gentle breeze, you will be able to see the shadows of branches and leaves at play on the ground. If you want to wow your customers, try enhancing one of their outdoor living spaces with downlighting.



16162AZT50
60° Wide Flood
5000K - Bright White

CREATE A BEAUTIFUL MOONLIGHT EFFECT

VLO 5000K LED High Lumen Accent

Comes equipped with a moonlighting kit which includes a Long Cowl and a 6500K CCT Mercury Vapor Green Lens to mimic the color of the moon. Use our Tree Bracket Mount (15609AZT) to install the fixture on trees for an optimal moonlighting effect.



HOW TO CREATE DOWNLIGHTING

Identify a large deciduous tree on the property that is a focal point of the landscape or near an outdoor living space. A large, tall tree is best with branches that start high up, although you can use a smaller tree too.

Place one Variable Lumen Output (VLO) Small 60° wide accent light at least four feet above the lowest tier of branches, about 20-25 feet from the ground is ideal. Point the accent light downward, experimenting with the right direction for creating shadows with the branches below.

You can place the light lower or higher, but you want to avoid situations where the light is buried behind too many branches or where the light is visible or blinding from below.

HOW TO MOUNT AN ACCENT LIGHT IN A TREE

Our VLO Small or Large 60° wide accent light is ideal for downlighting because it offers three-lumen levels to choose from, allowing you to get the lighting mood just right. You can also experiment with the beam expander lens that is available as an accessory.

We recommend using a tree-mount junction box with standoff screws for mounting the accent light, so the tree has room to grow. The junction box will provide a mounting location for one accent light. Connections and wire nuts go inside the box. Run wire up the non-visible or least-visible side of the trunk and fasten it to the trunk with cable ties and stainless-steel screws, making sure that the wire can still move with the tree. Leave some extra wire at the base of the tree to allow for tree growth.



PRO TIP

A long cowl for the VLO Small accent light helps prevent the light source from being visible when looking up from the ground.



Path & Spread Lighting Guide

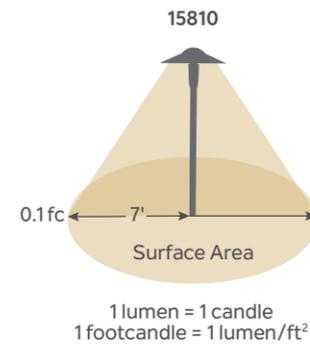
Why Path & Spread Lighting

Path and spread lights help illuminate sidewalks, stone pathways, and lawn walkways while adding a hint of intrigue to boulders, plant beds and patio perimeters. Spread lighting uses a path light inside a landscape bed to illuminate the plantings and ground cover.

TYPICAL PLOT PLAN USING SPREAD LIGHT FIXTURES

It is important to use a center-to-center measurement, rather than linear, along the sidewalk to help plan for path and spread lights. This will help ensure your fixture spacing is not subject to the width of the walkway. The chart below outlines that most path lights have a 5-7' light spread from the fixture from each side of the center, which maintains a bare minimum .1 fc at that distance. A typical path light is 10' in diameter. You will need to double the distance of the below footcandle chart to get a full diameter.

Foot-candles by Item Number	DISTANCE FROM FIXTURE CENTER								
	0'	1'	2'	3'	4'	5'	6'	7'	
15810	10.5	5.7	2.4	1.0	0.4	0.3	0.2	0.1	
16120	20.0	7.6	2.8	0.9	0.4	0.2	0.1	0	
15870	16.5	7.2	2.5	0.7	0.2	0.1	0	0	



Additional Path & Spread Lighting Tips

- Spread lights are typically center mounted
- Most spread lights have a larger round or square area of light; the shade geometries will dictate the shape of the light spreads
- Use spread lights when illuminating sidewalks, lawn and flower beds at the same time
- Use path and spread lights sparingly, try not to overlap the light output of other path lights
- The wider the top canopy, the wider the spread because of a greater reflective surface

MAPPING OUT YOUR PLAN

- 1 Make sure to always review your application area first.
- 2 Next, start drawing out some layout ideas with distance and measurements to ensure that you are accounting for the beam spread and photometrics of the selected fixture. We recommend planning for a total spread diameter light spread from the center of each fixture.

Check out our photometric details and diagrams on Kichler.com for additional details and information.

For help with layout planning, contact our **APS Layout Team** at **844-KICHLER** (844-542-4537) or via email at techsupport@kichler.com.



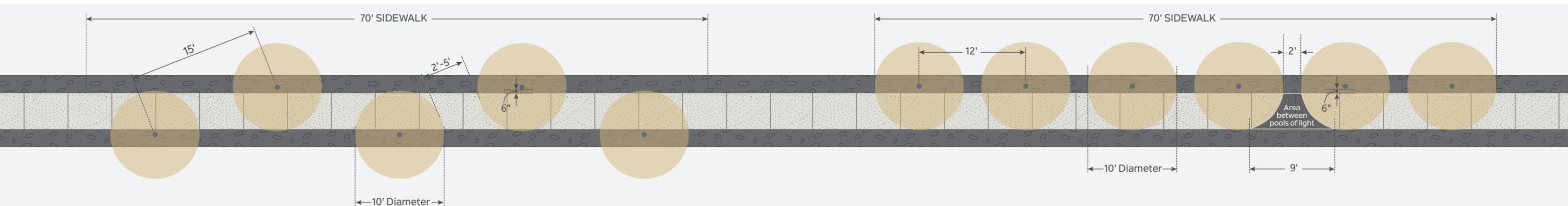
15870AZT27R

STAGGERED PATH LIGHTING

When using a staggered path lighting approach, we recommend installing the path lights at least 6" away from the edge of the pathway and space the fixtures at 15', using a center-to-center measurement, which will leave a 2'-5" gap between pools of light and properly illuminate the sidewalk.

LINEAR PATH LIGHTING

By spacing the fixtures at 12', the gap between pools of light would end up being just over 2' on the near side of the walk and 9' on the far side of the walk.





Landscape Lighting Techniques

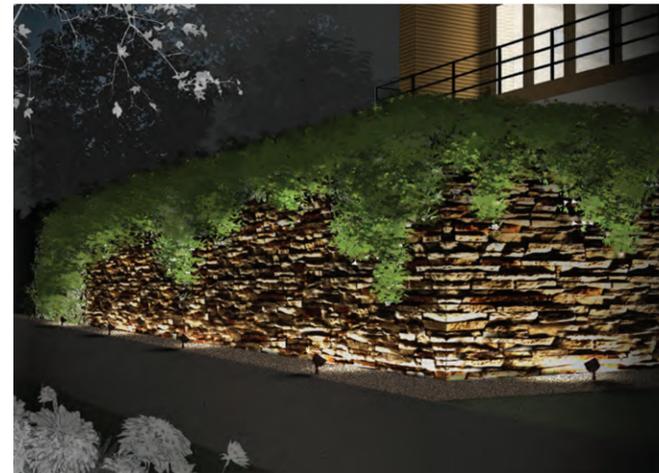
Get the most out of a project with these professional landscape lighting techniques.



WALL-WASHING

Delivers a subtle, low amount of light to a wide area, up close to the structure, with minimal hot-spots and density.

Recommended fixtures: VLO 12V LED Accent 60° 16017 & 16020. VLO Mini Wall Wash 16026. Also 120V-277V C-Series 16210-16211, 16213-16214, 16218-16224.



GRAZING

Adds depth and dimension to stucco, brick, stonework or architectural features of a home or building.

Recommended fixtures: VLO 12V LED Accent 60° 16017 & 16020. VLO Mini Wall Wash 16026. Also 120V-277V C-Series 40°-55° 16210-16211, 16213-16214, 16218-16224.



SILHOUETTE LIGHTING

Draw attention to an interesting shape by lighting a vertical surface behind the object to accent that unique shape.

Recommended fixtures: VLO 12V LED Accent 15°-60° 16015-16020. Also 120V-277V C-Series 15°-55° 16209-16220.



CROSS LIGHTING

Using two or three beams of light, it creates 360-degree visual interest on large trees, statues or other tall features.

Recommended fixtures: VLO 12V LED Accent 15°-35° 16015-16016, 16018-16019. Also 120V-277V C-Series 15°-40° 16209-16210, 16212-16213, 16215-16216, 16218-16219.



ACCENT LIGHTING

Shines light upward to illuminate an object or surface for dramatic, attention-getting visuals.

Recommended fixtures: VLO 12V LED Accent 15°-60° 16015-16020. VLO High Lumen Accent 15°-60° 16160-16162. Also 120V-277V C-Series 15°-55° 16209-16220.



SHADOWING

A technique that projects the look of a tree or yard art onto a surface behind the object.

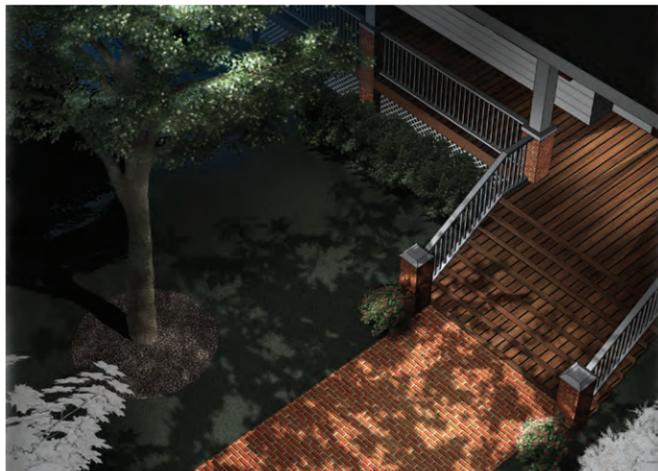
Recommended fixtures: VLO 12V LED Accent 15°-60° 16015-16020. Also 120V-277V C-Series 15°-55° 16209-16220.



MIRROR LIGHTING

Create dream-like water scenes by strategically lighting background areas around bodies of water that reflect the landscape off of the water.

Recommended fixtures: VLO 12V LED Accent 15°-60° 16015-16020. Also 120V-277V C-Series 15°-55° 16209-16220.



MOON LIGHTING

Placing a lower lumen fixture high in a tree catches the details of branches and leaves, emulating the look of moonlight.

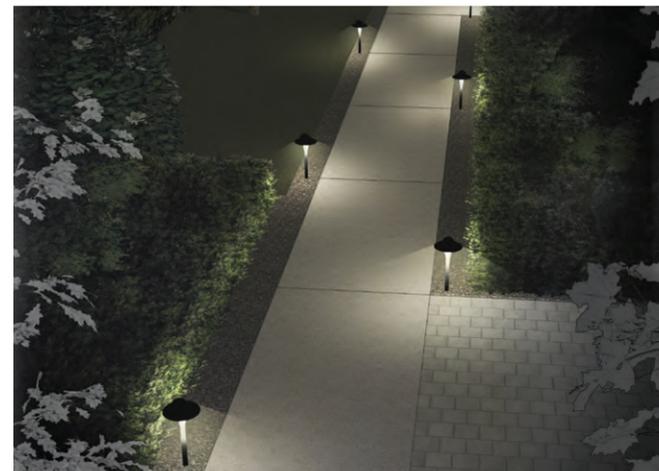
Recommended fixtures: VLO 12V LED Accent 60° 16162AZT50, 35°-60° 16016-16017, 16019-16020. VLO High Lumen Accent 35°-60° 16161-16162. Also 120V-277V C-Series 40°-55° 16210-16211, 16213-16214, 16218-16224.



UNDERWATER & WATER ACCENT

Enhance and highlight flowing water in waterfalls, streams and fountains. Create a magical mirroring effect on still waters.

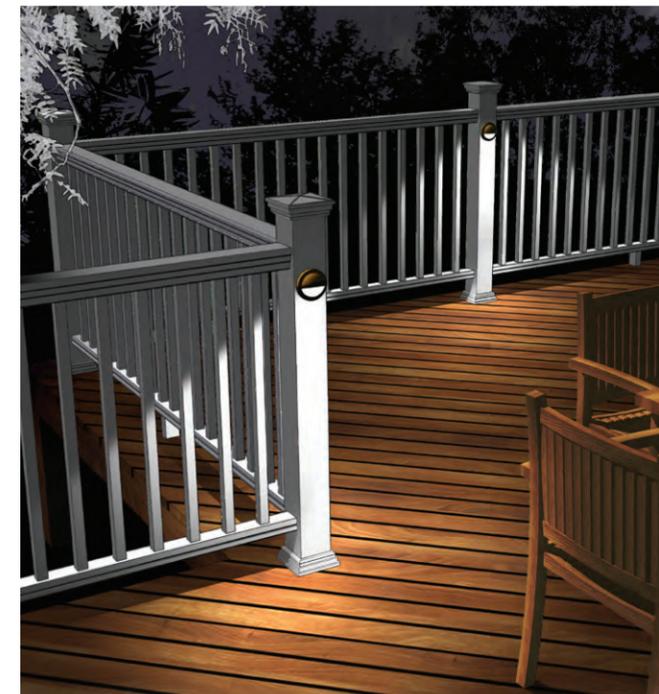
Recommended fixture: VLO 12V LED Underwater 16027.



PATH & SPREAD LIGHTING

Illuminate sidewalks, stone pathways and lawn walkways while adding a hint of intrigue to boulders and plant beds. Spread lighting uses a path light inside a landscape bed to illuminate the plantings.

Recommended fixtures: 12V LED Path Fundamentals 16120, Stepped Dome 15820 or Dome 15810.



DECK & PATIO LIGHTING

Accentuate all of the beauty and details of decks, patios, outdoor kitchens, steps, handrails and more.

Recommended fixtures: (top) 12V LED Half Moon 15764. (bottom) 12V LED Brick Light 15773, LED Surface Mount Step Lights 16171-16172.



IN-GROUND LIGHTING

Deliver light to permanent and semi-permanent installations such as sidewalks, large mature trees, walls and flagpoles.

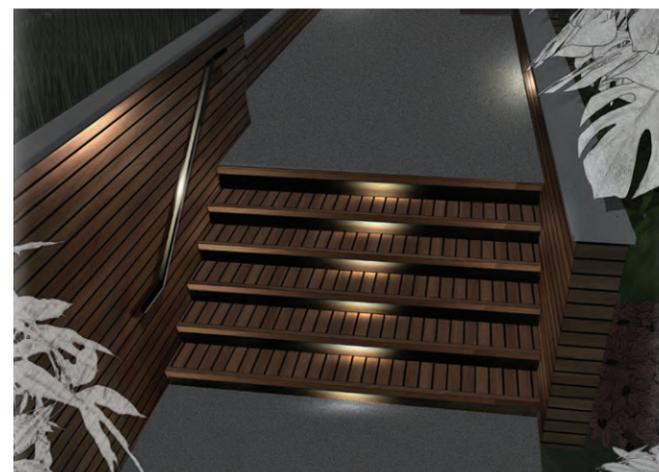
Recommended fixtures: VLO 12V LED In-Ground 16023-16025, 12V LED Mini All-Purpose Recessed 16140-16141. Also 120V-277V C-Series 16227-16228.



XERISCAPE LIGHTING

Cacti, grasses and the stone used in xeriscape designs can benefit from a lower lumen illumination than traditional landscaping.

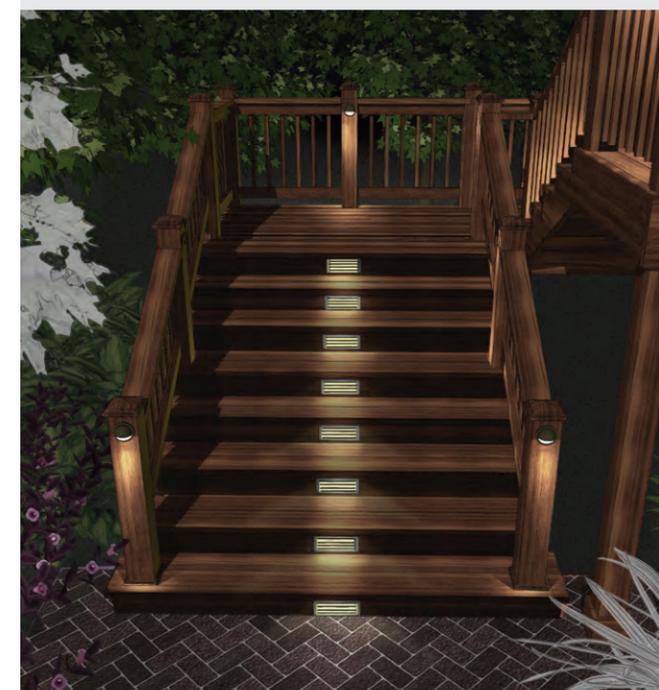
Recommended fixtures: 2700K fixtures; 12V LED Path 15811, 15821, VLO 12V LED Accent 16015-16017.



HARDSCAPE LIGHTING

Highlight stone features, retaining walls, outdoor kitchens, steps, handrails, benches and more.

Recommended fixture: 6" 12V LED 16101.



Variable Lumen Output (VLO) Collection

Designed for every growing application

Our Variable Lumen Output (VLO) product line with Lumen Effects System allows you to switch between lumen outputs easily within one fixture – all with the use of the Magnetic Key. Giving you and your team the flexibility to adjust on location before or after the initial installation has occurred.



Switch between lumen outputs easily within one fixture – all with the use of the Magnetic Key.



Expanded Beam Spread

VLO Beam Expanders
This sophisticated yet straightforward optical system allows you to add additional beam spread to any of our VLO Accent, In-Ground and High Lumen Accent fixtures with ease and precision. The supplemental system shapes, controls, and distributes light within defined areas providing installers versatility and design flexibility.

THE ADVANTAGE OF OUR VLO PRODUCT LINE



Lumen Effects System eliminates the need to mechanically adjust or open the fixture, supporting product longevity.



Versatile IP66-IP68 rated design provides protection against dust particles and water, including powerful jets or submersion, based on rating.



Flexible lumen levels allows you to set and adjust the lumen levels as the landscape needs change.



4,000 to 6,000-volt system surge protection protects against power surges and irregularities, especially when paired with one of our transformers.



Sealed and fully encapsulated to safeguard from water ingress and the outdoor elements – helping to extend the life of the product.



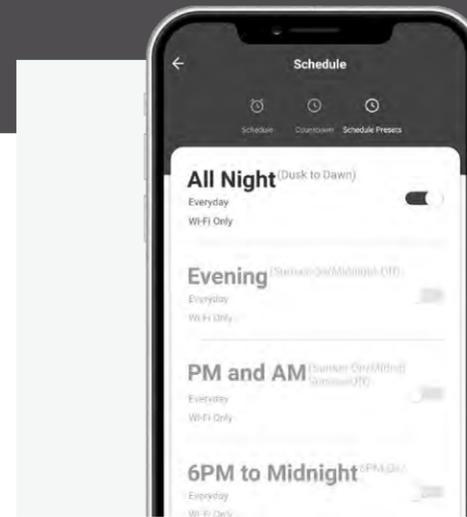
10-15 year limited warranty. For details visit Kichler.com/Warranty

Beam Spread Capabilities		
Original Beam Spread	VLO LED Small Accent (16015-16017) with Small Beam Expander	VLO LED Large Accent (16018-16020), High Lumen (16160-16162) or In-Ground (16023-16025) with Large Beam Expander
15°	58°	60°
35°	66°	75°
60°	79°	90°

Smart Control Timer & Kichler Connects™ App

Control your lights from anywhere.

The Kichler Smart Control Timer and Kichler Connects™ app work together to digitally control landscape lighting with a smartphone or tablet in minutes.



Kichler Connects App features

- Create Custom Schedules** to fit your needs or select from preset schedules to align with the daylight savings hours and the changing seasons.
- Voice Control** via Amazon Alexa™ or Google Home™ lets you tell your landscape lighting to turn on or off.
- On-Board Memory** to control your lights even if the Wi-Fi connection is interrupted.
- Usage Share** lets multiple family members share control of the lighting.



Smart Control Timer features

External Antenna increases range of signal outside of the enclosure.

Easy installation plugs directly into the transformer. Ideal for use indoors or in outdoor enclosures.

Kichler Connects App digitally controls the Smart Control Timer, available for iOS and Android.

Bluetooth and Wi-Fi allows for local or cloud-based control.

Smart Control Timer Compatibility

KICHLER TRANSFORMERS		
Contractor Series	Plus Series	Professional Series
15CS150SS	15PL75AZT	15PR75SS
15CS300SS	15PL100AZT	15PR100SS
15CS600SS	15PL200AZT	15PR200SS
	15PL300AZT	15PR300SS
	15PL600AZT	15PR600SS
		15PR900SS
		15PR1200SS



Installation as easy as...



PLUG IT IN

Plug the Kichler Smart Control Timer into the enclosed transformer.



DOWNLOAD THE APP

Download the Kichler Connects™ app from the Apple® App Store® or Google Play™.



TURN ON LIGHTS

Use the app to control your landscape lighting or connect your smart home device to do it for you.

"Alexa, turn on the landscape lights."



Let your voice do the work.

Use voice commands with smart home devices like Amazon Alexa™ or Google Home™ to tell your landscape lighting to turn on or off.

[Kichler.com/Kichler-Connects](https://www.kichler.com/Kichler-Connects)

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Outdoor Lighting

Light Up the Great Outdoors

The outdoor space should feel like an extension of the home. Comfortable, welcoming and a reflection of one's style. But with outdoor spaces, you can go a step further. With a little décor and the right light, you can make a backyard feel like an outdoor oasis.



Mix, Match & Maximize

The style of a home shouldn't be limited to the space within the walls. The decor outside a home can express your customer's style with the use of mix and matching fixtures and finishes.



SUPERB APPEAL

With your customer's front porch or doorway area, they have a chance to welcome guests to their home before they even set foot in the door. A large, outdoor wall-mounted fixture next to the door will say 'welcome' even better than a clever welcome mat. And a ceiling light and pendant will put polish on a front porch.



GARAGE LIGHTS

One of the safest ways for one to arrive home at night is with the right garage light. An RLM fixture, also known as a barnlight or gooseneck light, is a stylish and versatile way to bring light to a garage. To determine how large the fixture should be, simply multiply the width of the garage door in inches by .25 (for a single car garage) or by .33 (for a two-car garage).

MIX FINISHES

Mixing finishes is a simple way to keep a patio, deck or outdoor space from looking too uniform. When mixing finishes or metals, stick with two to three metals max. Opt for opposing colors, like black and brass, or stick to a similar cool or warm shade, like chrome and nickel. Also consider the finishes of the outdoor furniture, door hardware, or outdoor kitchen knobs as part of the mix and match plan.



MIX TEXTURES

When talking textures, you can mix the texture of the finish, like shiny with matte, but you can also mix the texture of the glass. For instance, clear seeded glass casts an ambient glow and pairs well with etched glass, which diffuses the light. When combined, these glass types create a unique and inviting look to a home's exterior.





Outdoor Ceiling Fans

Keep the Outdoors Cool

Our outdoor ceiling fans bring style and airflow to your customer's favorite outdoor space. Each ceiling fan offers premium finishes and hardware designed to withstand the elements, delivering worry-free performance year after year.



Choosing The Right Size Ceiling Fan For Your Outdoor Space

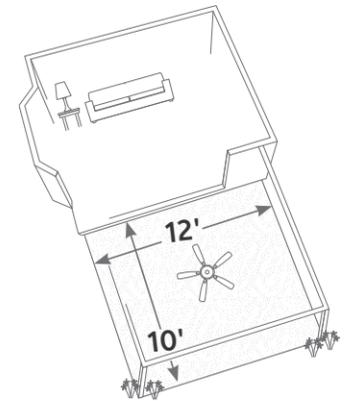
1

STEP ONE

Determine the square footage of your space.

Measure the length and the width of the space and then multiply. For example:

$$\begin{array}{ccccccc}
 \text{10 Ft.} & \times & \text{12 Ft.} & = & \text{120 Sq. Ft.} \\
 \text{Width} & & \text{Length} & & \text{Space Area}
 \end{array}$$



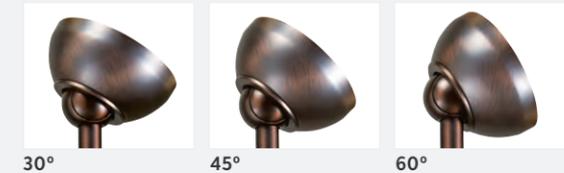
2

STEP TWO

Have a tall space with sloped or vaulted ceilings?

The rule of thumb is that fans should have a minimum of 7 feet of clearance between the bottom of the fan blades and the floor in order to circulate the air efficiently. Many of our ceiling fans work with 8 or 9 foot ceilings. If your ceiling is higher, you'll need a downrod.

For sloped ceilings, especially in coastal/windy areas, a slope adapter is recommended. For ceilings in excess of 15° of slope, please utilize our 60° Slope Adapter (337005).



CEILING FAN PERFORMANCE GUIDE

Here's what the numbers mean to you.

Designing ceiling fans that maximize performance for our customers has always been how we do business. We display a rating system for each fan we offer, so you can compare fans with confidence.

Look for this rating guide listed with every Kichler® fan.

AIR PERFORMANCE*		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
7308	32	225
Engineered for Optimal AIRFLOW	Designed for Minimum POWER USAGE	Built for Enhanced AIRFLOW EFFICIENCY
Airflow is measured in Cubic Feet Per Minute (CFM) – a U.S. Government-mandated standard. • The higher the airflow number, the more air the fan is circulating.	Power usage for your fan motor is measured in watts. • The lower the watts, the less energy the fan consumes. • DC motor ceiling fans are the most energy-efficient, using the least amount of wattage.	Airflow efficiency gives you the total picture: dividing the fan's CFMs by the watts of power it consumes. • The higher the airflow efficiency number, the more air the fan is moving per watt.

*Performance values are based on indoor applications and may vary when used in outdoor applications.

3

STEP THREE

Determine the fan size you need:

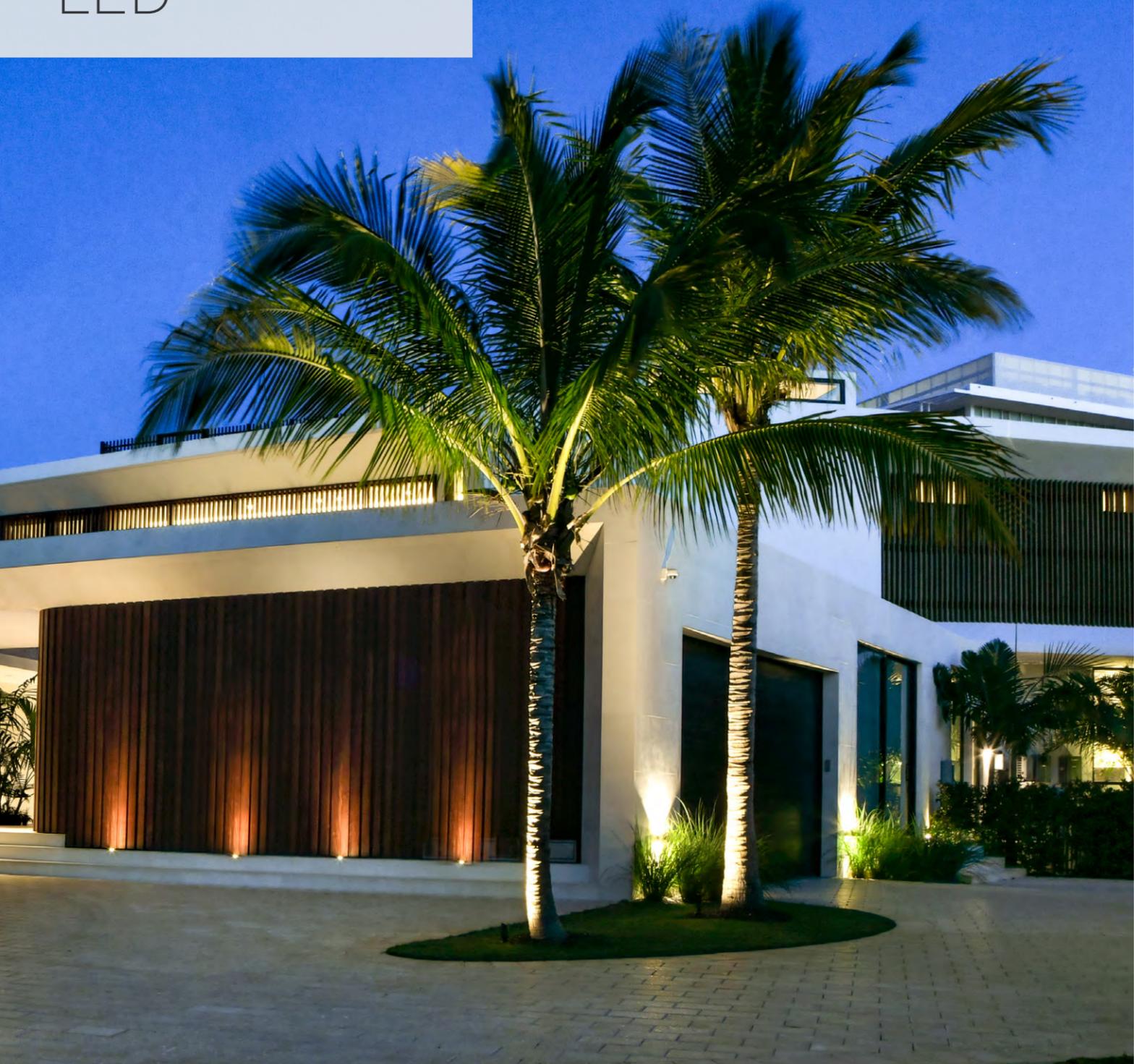
75-100 SQ. FT.	100-200 SQ. FT.	Over 200 SQ. FT.
OUTDOOR SPACE		
75 to 100 square feet	100 to 200 square feet	Over 200 square feet
RECOMMENDED BLADE SWEEP		
50" to 54"	56" to 70" or multiple fans	Over 70" or multiple fans

* The recommended square footage shown here accounts for outdoor variances for fan use to better guide your blade sweep selections. As outdoor wind and temperature variances can interfere with the anticipated airflow, we suggest referencing the indoor air performance data available for each fan to aid in selecting a fan with higher air performance.

12V
LANDSCAPE
LIGHTING



12V INTEGRATED LED



Name	VLO LED High Lumen Accent		VLO LED Large Accent	
	16160AZT27 - 15° 16160BKT27 - 15° 16160CBR27 - 15°	16160AZT30 - 15° 16160BKT30 - 15° 16160CBR30 - 15°	16018AZT27 - 15° 16018BKT27 - 15° 16018CBR27 - 15°	16018AZT30 - 15° 16018BKT30 - 15° 16018CBR30 - 15°
SKU # Finish Beam Angle	16161AZT27 - 35° 16161BKT27 - 35° 16161CBR27 - 35°	16161AZT30 - 35° 16161BKT30 - 35° 16161CBR30 - 35°	16019AZT27 - 35° 16019BKT27 - 35° 16019CBR27 - 35°	16019AZT30 - 35° 16019BKT30 - 35° 16019CBR30 - 35°
	16162AZT27 - 60° 16162BKT27 - 60° 16162CBR27 - 60°	16162AZT30 - 60° 16162BKT30 - 60° 16162CBR30 - 60° 16162AZT50 - 60°	16020AZT27 - 60° 16020BKT27 - 60° 16020CBR27 - 60°	16020AZT30 - 60° 16020BKT30 - 60° 16020CBR30 - 60°
Watt/VA, Lumens, Efficacy	Level 1* = 14W/19VA, 1000 lm, 71 lm/W Level 2 = 18W/23VA, 1200 lm, 67 lm/W		Level 1* = 5.25W/8.5VA, 400 lm, 76 lm/W Level 2 = 8.5W/12.5VA, 600 lm, 70 lm/W Level 3 = 12W/17VA, 835 lm, 69 lm/W	
Kelvin	2700K	3000K	2700K	3000K
Dimensions	2.75"W x 6"L x 4.5"H		2.75"W x 6"L x 4.5"H	
Included Accessories	6000-volt System Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105° C, 300V 48" of usable #18-2 SPT-1W leads.		6000-volt System Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105° C, 300V 48" of usable #18-2 SPT-1W leads.	
Optional Accessories High Lumen and Large Accent	<i>Riser Stems AZT/BKT (1/2"):</i> 6" 15645 , 12" 15656 , 18" 15657 , 24" 15658 . Adjustable 15570 . Stem Coupler 15649 . <i>CBR (1/2"):</i> 3" 15509 , 6" 15510 , 12" 15511 , 18" 15512 , 24" 15513 . <i>Mounting Accessories AZT/BKT:</i> Surface Flange 15601 . Bracket 15607 . Tree Mount 15609 . Elbow 15647 . Gutter Mount 15489 .		<i>CBR:</i> Mounting Base 15493 . Elbow 15514 . Two Fixture "T" 15515 . Bracket 15516 . Tree Mount 15609 . Gutter Mount 15489 . <i>Cowls:</i> Long 16068 . <i>Lenses:</i> Amber 16072AMB , Green 16072GRN , Hexcell 16075BK , Beam Expander 16091FRO . <i>Stakes:</i> 8" 15575 , 14" 15576 , Power Post 15276 .	

*VLO factory setting.



VLO 5000K LED HIGH LUMEN ACCENT
Comes equipped with a moonlighting kit which includes a Long Cowl and a 6500K CCT Mercury Vapor Green Lens to mimic the color of the moon. Use our Tree Bracket Mount (15609AZT) to install the fixture on trees for an optimal moonlighting effect.

16162AZT50
60° Wide Flood
5000K - Bright White





Name		VLO LED Small Accent	
SKU # Finish	16015AZT27 - 15° 16015BKT27 - 15° 16015CBR27 - 15°	16015AZT30 - 15° 16015BKT30 - 15° 16015CBR30 - 15°	
	16016AZT27 - 35° 16016BKT27 - 35° 16016CBR27 - 35°	16016AZT30 - 35° 16016BKT30 - 35° 16016CBR30 - 35° 16016WHT30 - 35°	
	16017AZT27 - 60° 16017BKT27 - 60° 16017CBR27 - 60°	16017AZT30 - 60° 16017BKT30 - 60° 16017CBR30 - 60°	
Watt/VA, Lumens, Efficacy	Level 1 = 2W/3.5VA, 100 lm, 50 lm/W Level 2* = 3.5W/5.5VA, 200 lm, 57 lm/W Level 3 = 5.5W/7.5VA, 300 lm, 55 lm/W		
Kelvin	2700K	3000K	
Dimensions	2"W x 4.5"L x 3.75"H		
Included Accessories	6000-volt System Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 48" of usable #18-2, SPT-1W leads.		

Optional Accessories	
<p><i>Riser Stems AZT/BKT (1/2"):</i> 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649.</p> <p><i>CBR (1/2"):</i> 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513.</p> <p><i>Mounting Accessories AZT/BKT:</i> Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489.</p> <p><i>CBR:</i> Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489.</p> <p><i>Cowls:</i> Long 16067.</p> <p><i>Lenses:</i> Amber 16071AMB, Green 16071GRN, Hexcell 16073BK, Beam Expander 16090FRO.</p> <p><i>Stakes:</i> 8" 15575, 14" 15576, Power Post 15276.</p>	

*VLO factory setting.



Name		VLO LED Mini Wall Wash	
SKU # Finish	16026AZT27 16026BKT27 16026CBR27	16026AZT30 16026BKT30 16026CBR30	
	Level 1* = 2.5W/4VA, 150 lm, 60 lm/W Level 2 = 5W/7VA, 300 lm, 60 lm/W Level 3 = 8W/10.5VA, 450 lm, 56 lm/W Level 4 = 10W/14VA, 600 lm, 60 lm/W		
	Kelvin	2700K	3000K
Dimensions	4.25"W x 2.25"L x 5.25"H		
Included Accessories	4000-volt System Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105°C, 300V 48" of usable #18-2 SPT-1W leads.		
Beam Angle	Beam spread vertical of 86°, horizontal of 108°.		
Optional Accessories	<p><i>Riser Stems AZT/BKT (1/2"):</i> 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649.</p> <p><i>CBR (1/2"):</i> 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513.</p>		



Name		VLO LED Flood	
SKU # Finish	16022AZT27 16022BKT27	16022AZT30 16022BKT30	
	Level 1* = 7W/11VA, 500 lm, 71 lm/W Level 2 = 9W/14VA, 675 lm, 75 lm/W Level 3 = 12W/18VA, 865 lm, 72 lm/W		
	Kelvin	2700K	3000K
Dimensions	6"W x 6"L x 7"H		
Included Accessories	6000-volt System Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105°C, 300V 48" of usable length, SJTW.		
Beam Angle	Beam spread vertical of 88°, horizontal of 126°.		
Optional Accessories	<p><i>Mounting Accessories AZT/BKT:</i> Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489.</p> <p><i>CBR:</i> Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489.</p>		

*VLO factory setting.



Name		VLO LED Underwater Accent	
SKU # Finish	16027SS27 - 60°	16027SS30 - 60°	
Watt/VA, Lumens, Efficacy	Level 1 = 1.5W/3.5VA, 100 lm, 66 lm/W Level 2* = 3W/5VA, 200 lm, 66 lm/W Level 3 = 5.5W/7.5VA, 400 lm, 72 lm/W		
Kelvin	2700K	3000K	
Dimensions	2"W x 2"L x 2"H		
Included Accessories	4000-volt System Surge Protection. Removable 316 Stainless Steel Adjustable Bracket and Cowl, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105°C, 300V, 25' usable length, SJTW or SJOW.		
Optional Accessories	Weighted Base 16084BK		



Name		VLO LED In-Ground	
SKU # Finish	16023CBR27 - 15° 16024CBR27 - 35° 16025CBR27 - 60°	16023CBR30 - 15° 16024CBR30 - 35° 16025CBR30 - 60°	
Watt/VA, Lumens, Efficacy	Level 1 = 5.3W/8VA, 350 lm, 66 lm/W Level 2* = 8.3W/11.75VA, 550 lm, 66 lm/W Level 3 = 12W/16VA, 850 lm, 71 lm/W		
Kelvin	2700K	3000K	
Dimensions	6"W x 7.5"H		
Included Accessories	6000-volt System Surge Protection. 4600 lb Drive-Over Rating. 2 Replacement Screws, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, SPT-1W 105°C, 300V, 60' of usable length.		
Optional Accessories	<p><i>Tops:</i> Side Fire 16093CBR, Four-Way 16094CBR, Cowl 16095CBR, Rock Guard 16096CBR. Concrete Kit 16099BK. Vandal Proof Hardware 16098BK. Lens Clip 16097BK. <i>Lenses:</i> 16072AMB. 16072GRN. Hexcell Louver 16075BK. Beam Expander 16091FRO.</p>		

*VLO factory setting.



Name		200 Lumen LED Accent	
SKU # Finish	16150AZT27 - 10° 16150BKT27 - 10° 16150CBR27 - 10° 16151AZT27 - 35° 16151BKT27 - 35° 16151CBR27 - 35° 16152AZT27 - 60° 16152BKT27 - 60° 16152CBR27 - 60°	16150AZT30 - 10° 16150BKT30 - 10° 16150CBR30 - 10° 16151AZT30 - 35° 16151BKT30 - 35° 16151CBR30 - 35° 16152AZT30 - 60° 16152BKT30 - 60° 16152CBR30 - 60°	
	Watt/VA	2.5W/3.5VA	
	Kelvin, Lumens & Efficacy	2700K, 200 lm, 80 lm/W	3000K, 200 lm, 80 lm/W
Dimensions	3.2"W x 4"L x 5"H		
Included Accessories	4000-volt System Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, and Locknut. 48" of usable #18-2, SPT-1W leads.		
Optional Accessories	<p><i>Riser Stems AZT/BKT (1/2"):</i> 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649.</p> <p><i>CBR (1/2"):</i> 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513.</p> <p><i>Mounting Accessories AZT/BKT:</i> Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489.</p>		



Name		300 Lumen LED Accent	
SKU # Finish	16153AZT27 - 10° 16153BKT27 - 10° 16153CBR27 - 10° 16154AZT27 - 35° 16154BKT27 - 35° 16154CBR27 - 35° 16155AZT27 - 60° 16155BKT27 - 60° 16155CBR27 - 60°	16153AZT30 - 10° 16153BKT30 - 10° 16153CBR30 - 10° 16154AZT30 - 35° 16154BKT30 - 35° 16154CBR30 - 35° 16155AZT30 - 60° 16155BKT30 - 60° 16155CBR30 - 60°	
	Watt/VA	3.5W/5.25VA	
	Kelvin, Lumens & Efficacy	2700K, 300 lm, 86 lm/W	3000K, 300 lm, 86 lm/W
Dimensions	3.2"W x 4"L x 5"H		
Included Accessories	4000-volt System Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, and Locknut. 48" of usable #18-2, SPT-1W leads.		
Optional Accessories	<p><i>CBR:</i> Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Gutter Mount 15489.</p> <p><i>Stakes:</i> 14" Stake 15576. Power Post 15276.</p> <p><i>Lenses:</i> Amber 15875AMB. Cowl: Long Cowl 16076</p>		



Name		500 Lumen LED Accent	
SKU # Finish	16156AZT27 - 10° 16156BKT27 - 10° 16156CBR27 - 10° 16157AZT27 - 35° 16157BKT27 - 35° 16157CBR27 - 35° 16158AZT27 - 60° 16158BKT27 - 60° 16158CBR27 - 60°	16156AZT30 - 10° 16156BKT30 - 10° 16156CBR30 - 10° 16157AZT30 - 35° 16157BKT30 - 35° 16157CBR30 - 35° 16158AZT30 - 60° 16158BKT30 - 60° 16158CBR30 - 60°	
	Watt/VA	7W/10VA	
	Kelvin, Lumens & Efficacy	2700K, 500 lm, 71 lm/W	3000K, 500 lm, 71 lm/W
Dimensions	3.2"W x 4"L x 5"H		
Included Accessories	4000-volt System Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, and Locknut. 48" of usable #18-2, SPT-1W leads.		
Optional Accessories	<p><i>CBR:</i> Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Gutter Mount 15489.</p> <p><i>Stakes:</i> 14" Stake 15576. Power Post 15276.</p> <p><i>Lenses:</i> Amber 15875AMB. Cowl: Long Cowl 16076</p>		

Accent & In-Ground



Name	LED Wall Wash		100 Lumen LED Mini All-Purpose Recessed		200 Lumen LED Mini All-Purpose Recessed	
SKU # Finish	16070CBR27	16070CBR30	16140CBR27 16140SS27	16140CBR30 16140SS30	16141CBR27 16141SS27	16141CBR30 16141SS30
Watt/VA	4.3W/5.8VA		2W/3.5VA		3.5W/5.5VA	
Kelvin, Lumens & Efficacy	2700K, 294 lm, 67 lm/W	3000K, 302 lm, 73 lm/W	2700K, 100 lm, 50 lm/W	3000K, 100 lm, 50 lm/W	2700K, 200 lm, 57 lm/W	3000K, 200 lm, 57 lm/W
Dimensions	6.5"W x 5.25"L x 6"H		2.25"W x 2.25"H		2.25"W x 2.25"H	
Included Accessories	8" Slotted In-ground Stake, Locknut, and has a Square Stem. 35" of usable #18-2, SPT-1W leads. Cable connectors supplied.		6000-volt System Surge Protection. Drive-over rated. Includes 2 Gel-Filled Wire Nuts, Locknut, PVC Sleeve, and Spring Expandable Retention Clip. Two sets of O-rings for either 1.5" Schedule 40 or 80 PVC. Fits any standard 1.5" Schedule 40 or 80 PVC. 18 AWG, SJT-W, 105°C, 300V, 72" usable length.			
Beam Angle	Beam spread vertical of 80°, horizontal of 100°.		20°, 40° (factory installed), and 75° Optics			
Optional Accessories	<i>Riser Stems AZT/BKT (1/2")</i> : 6" 15645 , 12" 15656 , 18" 15657 , 24" 15658 . Adjustable 15570 . Stem Coupler 15649 . <i>CBR (1/2")</i> : 3" 15509 , 6" 15510 , 12" 15511 , 18" 15512 , 24" 15513 . <i>Mounting Accessories AZT/BKT</i> : Surface Flange 15601 . Bracket 15607 . Tree Mount 15609 . Elbow 15647 . Gutter Mount 15489 . <i>CBR</i> : Mounting Base 15493 . Elbow 15514 . Two Fixture "T" 15515 . Bracket 15516 . Gutter Mount 15489 . Stakes: 14" Stake 15576 . Power Post 15276 .		All tops available in CBR or SS. See page 67. Cowl 16142 . Side Fire 16143 . 1-Way Top 16148 . 2-Way Top 16144 . 4-Way Top 16145 .		Louver 16146 . Honeycomb Louver 16149 . Square Trim 16147 . Frosted Lens 16180FRO . Ground Stake 16182BK .	

Path & Spread



Name	Cast Hammered Roof LED		Fundamentals™ LED		Fundamentals™ LED	
SKU # Finish	15871CBR27 15871TZT27	15871CBR30 15871TZT	15839CO27R		16120AZT27 16120BKT27 16120CBR27	16120AZT30 16120BKT30 16120CBR30
Watt/VA	2W/4.5VA		3W/4.5VA		3W/4.5VA	
Kelvin, Lumens & Efficacy	2700K, 250 lm, 83 lm/W	3000K, 160 lm, 80 lm/W	2700K, 250 lm, 83 lm/W		2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W
Dimensions	8.25"W x 22"H		6"W x 21.5"H		6"W x 21"H	
Included Accessories	Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.	
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .	



Name	Copper Hat LED		Forged LED		Pyramid LED	
SKU # Finish	15850CO30R		15803AZT27R	15803AZT30R	15802TZT27R	15802TZT30R
Watt/VA	3W/4.5VA		2W/3VA		2W/3VA	
Kelvin, Lumens & Efficacy	3000K, 250 lm, 83 lm/W		2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W	2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W
Dimensions	6"W x 21.5"H		8"W x 26.5"H		8"W x 27"H	
Included Accessories	Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake, Locknut, and has a Square Stem. 24" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake, Locknut, and has a Square Stem. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.	
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .	



Path & Spread



Name	Ripley™ LED		Small Shallow Shade LED		Large Shallow Shade LED	
SKU # Finish	15800AZT27R 15800CBR27	15800AZT30R 15800CBR30	15805BKT27R	15805BKT30R	15806BKT27R	15806BKT30R
Watt/VA	4.3W/5.8VA		4W/5.8VA		4W/5.8VA	
Kelvin, Lumens & Efficacy	2700K, 294 lm, 67 lm/W	3000K, 302 lm, 73 lm/W	2700K, 126 lm, 31 lm/W	3000K, 140 lm, 35 lm/W	2700K, 126 lm, 31 lm/W	3000K, 140 lm, 35 lm/W
Dimensions	7.25"W x 25.5"H		6"W x 23.75"H		8"W x 24"H	
Included Accessories	Includes 8" Slotted In-ground Stake, Locknut, and has a Square Stem. 24" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake, Locknut, and has a Square Stem. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake, Locknut, and has a Square Stem. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.	
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .	



Name	Broad Roof LED		Conical Side Mount LED		Conical Side Mount Cast Brass LED
SKU # Finish	15833AZT27R	15833AZT30R	15815AZT27R 15815BKT27R	15815AZT30R 15815BKT30R	15827CBR30
Watt/VA	4W/5.8VA		3W/4.5VA		4.3W/5.8VA
Kelvin, Lumens & Efficacy	2700K, 126 lm, 31 lm/W	3000K, 140 lm, 35 lm/W	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W	3000K, 302 lm, 73 lm/W
Dimensions	7.5"W x 22.75"H		6"W x 6"L x 20"H		7"W x 7"L x 20.5"H
Included Accessories	Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 52" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 53" of usable #18-2, SPT-1W leads. Cable connectors supplied.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .

Path & Spread



Name	Conical Center Mount LED		6" Dome LED		8" Dome LED	
SKU # Finish	15826AZT27R 15826BKT27R	15826AZT30R 15826BKT30R	15870AZT27R 15870BKT27R 15870CBR27	15870AZT30R 15870BKT30R 15870CBR30	15810AZT27R 15810BKT27R 15810CBR27	15810AZT30R 15810BKT30R 15810CBR30
Watt/VA	3W/4.5VA		3W/4.5VA		3W/4.5VA	
Kelvin, Lumens & Efficacy	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W
Dimensions	6"W x 22.25"H		6.25"W x 22"H		8.25"W x 22"H	
Included Accessories	Includes 8" Slotted In-ground Stake and Locknut. 50" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.	
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .	



Name	8" Short Dome LED		Traditional Dome LED		Stepped Dome LED	
SKU # Finish	15811AZT27R	15811AZT30R	15878CBR27	15878CBR30	15820AZT27 15820CBR27 15820CO27	15820AZT 15820CBR30
Watt/VA	3W/4.5VA		3W/4.5VA		2W/3VA	
Kelvin, Lumens & Efficacy	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W	2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W
Dimensions	8.25"W x 16"H		6.75"W x 22.75"H		6.25"W x 22.5"H	
Included Accessories	Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 20" of usable #18-2, SPT-1W leads. Cable connectors supplied.	
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .	

Path & Spread



Name	Short Stepped Dome LED		Tiered Dome LED		Overlay LED	
SKU # Finish	15821AZT27 15821CBR27	15821AZT 15821CBR30	15880CBR27		16122AZT27	
Watt/VA	2W/3VA		3W/4.5VA		2W/3VA	
Kelvin, Lumens & Efficacy	2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W	2700K, 250 lm, 83 lm/W		2700K, 160 lm, 80 lm/W	
Dimensions	6.25"W x 15"H		8.5"W x 22.75"H		7"W x 21"H	
Included Accessories	Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. Features a decorative light-leak pattern.	
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .	



Name	Round Tiered LED		Flare LED		Pierced Dome LED	
SKU # Finish	16124AGZ27 16124BKT27	16124AGZ30 16124BKT30	16125AZT27		15857AZT27R	15857AZT30R
Watt/VA	2W/3VA		3W/4.5VA		2W/3VA	
Kelvin, Lumens & Efficacy	2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W	2700K, 250 lm, 83 lm/W		2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W
Dimensions	8"W x 21"H		8"W x 21"H		6"W x 22.25"H	
Included Accessories	Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Features a decorative light-leak pattern.		Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Included reflector can be removed.		Includes 8" Slotted In-ground Stake and Locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors supplied.	
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .	

Path & Spread



Name	Shepherd's Crook LED		Louvered LED Bollard		T-Style LED Bollard	
SKU # Finish	15807AZT27R	15807AZT30R	16130AZT28 16130BKT28		16131AZT28 16131BKT28	
Watt/VA	4.3W/5.8VA		3.5W/5.7VA		3.5W/5.7VA	
Kelvin, Lumens & Efficacy	2700K, 294 lm, 67 lm/W	3000K, 302 lm, 73 lm/W	2800K, 224 lm, 64 lm/W		2800K, 224 lm, 64 lm/W	
Dimensions	7"W x 8"L x 27"H		6.25"W x 29.5"H		4.5"W x 29"H	
Included Accessories	Includes 8" Slotted In-ground Stake and Locknut. 24" of usable #18-2, SPT-1W leads. Cable connectors supplied.		Includes Gel-Filled Wire Nuts and Locknut. 20" of usable #18-2, SPT-2W leads.		Includes Gel-Filled Wire Nuts and Locknut. 20" of usable #18-2, SPT-2W leads.	
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .		Customer is required to purchase one of the accessories below for installation. 15671ST Bollard Template Kit (Concrete or Paver Applications). 15578BK Bollard Mounting Stake (Soil Applications).		Customer is required to purchase one of the accessories below for installation. 15671ST Bollard Template Kit (Concrete or Paver Applications). 15578BK Bollard Mounting Stake (Soil Applications).	



Name	Side Throw LED Bollard		Mission LED Bollard	
SKU # Finish	16132AZT28 16132BKT28		16133AZT28 16133BKT28	
Watt/VA	3.5W/5.7VA		3.5W/5.7VA	
Kelvin, Lumens & Efficacy	2800K, 224 lm, 64 lm/W		2800K, 224 lm, 64 lm/W	
Dimensions	4.5"W x 29"H		8"W x 29"H	
Included Accessories	Includes Gel-Filled Wire Nuts and Locknut. 20" of usable #18-2, SPT-2W leads.		Includes Gel-Filled Wire Nuts and Locknut. 20" of usable #18-2, SPT-2W leads.	
Optional Accessories	Customer is required to purchase one of the accessories below for installation. 15671ST Bollard Template Kit (Concrete or Paver Applications). 15578BK Bollard Mounting Stake (Soil Applications).		Customer is required to purchase one of the accessories below for installation. 15671ST Bollard Template Kit (Concrete or Paver Applications). 15578BK Bollard Mounting Stake (Soil Applications).	



Name	Decorative Hammered Roof LED		Mini Conical LED		Half Moon LED Deck Light	
SKU # Finish	15763TZT27R	15763TZT30R	15765AZT27R 15765BKT27R 15765WHT27R	15765AZT30R 15765BKT30R 15765CBR30 15765WHT30R	15764AZT27R 15764CBR27 15764WHT27R	15764AZT30R 15764CBR30 15764WHT30R
Watt/VA	0.86W/1.86VA		0.86W/1.86VA		0.86W/1.86VA	
Kelvin, Lumens & Efficacy	2700K, 41 lm, 50 lm/W	3000K, 43 lm, 51 lm/W	2700K, 41 lm, 50 lm/W	3000K, 43 lm, 51 lm/W	2700K, 41 lm, 50 lm/W	3000K, 43 lm, 51 lm/W
Dimensions	3.5"W x 2"D x 3"H		3.75"W x 2.25"D x 2.25"H		4"W x 4"D x 2"H	
Included Accessories	Includes Gel-Filled Wire Nuts and Locknut. 72" of usable #18-2, SPT-1W leads. Includes stainless steel mounting bracket and hardware.		Includes Gel-Filled Wire Nuts and Locknut. 72" of usable #18-2, SPT-1W leads. Includes stainless steel mounting bracket and hardware. White finish has coordinating white color leads.		Includes Gel-Filled Wire Nuts and Locknut. 72" of usable #18-2, SPT-1W leads. Includes stainless steel mounting bracket and hardware. White finish has coordinating white color leads.	
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576 . Power Post 15276 .					



Name	Fundamentals™ LED		Four Corners LED		Louvered Surface Mount Step Light LED	
SKU # Finish	16110AZT27 16110BKT27 16110CO27	16110AZT30 16110BKT30	16111AZT27 16111BKT27	16111AZT30 16111BKT30	16171AZT27 16171BKT27 16171CBR27	16171AZT30 16171BKT30 16171CBR30
Watt/VA	0.86W/1.86VA		0.86W/1.86VA		0.82W/1.45VA	
Kelvin, Lumens & Efficacy	2700K, 41 lm	3000K, 43 lm	2700K, 41 lm	3000K, 43 lm	2700K, 7 lm, 8 lm/W	3000K, 7 lm, 8 lm/W
Dimensions	3.25"W x 2"D x 2.5"H		3.25"W x 1.4"D x 2.25"H		0.75"W x 6"D x 3"H	
Included Accessories	Includes Gel-Filled Wire Nuts and Locknut.		Includes Gel-Filled Wire Nuts and Locknut.		4000-volt System Surge Protection. Includes Diffuser, Mounting Hardware, Mounting Template, Wire Connectors, and Locknut. 84" of usable 18 AWG 105 C, 300V, SPT-1W leads.	
Optional Accessories						



Name	Contemporary Surface Mount Step Light LED		Louvered Brick Light LED		Brick Light LED	
SKU # Finish	16172AZT27 16172BKT27 16172CBR27	16172AZT30 16172BKT30 16172CBR30	15773AZT27R	15773AZT30R		15774AZT30R
Watt/VA	0.82W/1.45VA		1.72W/3.72VA		1.72W/3.72VA	
Kelvin, Lumens & Efficacy	2700K, 17 lm, 20 lm/W	3000K, 17 lm, 20 lm/W	2700K, 82 lm, 100 lm/W	3000K, 86 lm, 102 lm/W		3000K, 86 lm, 102 lm/W
Dimensions	0.75"W x 6.2"D x 2.6"H		9.5"L x 4"H		9.5"L x 4"H	
Included Accessories	4000-volt System Surge Protection. Includes Diffuser, Mounting Hardware, Mounting Template, Wire Connectors, and Locknut. 84" of usable 18 AWG 105 C, 300V, SPT-1W leads.		Includes Gel-Filled Wire Nuts and Locknut. Included stainless steel mounting hardware and junction box. Wire connection must be made inside fixture.		Includes Gel-Filled Wire Nuts and Locknut. Included stainless steel mounting hardware and junction box. Wire connection must be made inside fixture.	
Optional Accessories						



Name	Mini Louvered LED Step Light		Mini Step Light LED	
SKU # Finish	15782AZT27R 15782BKT27R 15782CBR27 15782WHT27R	15782AZT30R 15782BKT30R 15782CBR30 15782WHT30R	15780AZT27R	15780AZT30R
Watt/VA	0.86W/1.86VA		0.86W/1.86VA	
Kelvin, Lumens & Efficacy	2700K, 41 lm, 50 lm/W	3000K, 43 lm, 51 lm/W	2700K, 41 lm, 50 lm/W	3000K, 43 lm, 51 lm/W
Dimensions	5"W x 3"L x 3.5"H		5"W x 3"L x 3.5"H	
Included Accessories	Includes Gel-Filled Wire Nuts and Locknut. Included stainless steel mounting hardware and junction box. Wire connection must be made inside fixture.		Includes Gel-Filled Wire Nuts and Locknut. Included stainless steel mounting hardware and junction box. Wire connection must be made inside fixture.	
Optional Accessories				



Name	3.5" Hardscape LED	
SKU # Finish	16100AZT27 16100BKT27 16100CBR27 16100GRY27 16100SD27	16100AZT30 16100BKT30 16100CBR30 16100GRY30 16100SD30
Watt/VA	0.3W/0.5VA	
Kelvin, Lumens & Efficacy	2700K, 10 lm, 33 lm/W	3000K, 10 lm, 33 lm/W
Dimensions	3"W x 3.5"L x 0.75"H	
Included Accessories	4000-volt System Surge Protection. On or off, customizable 3" deep mounting bracket with breakaway corner tabs. Adjustable fixture can pivot 180° for direct to surface install and pivot 270° when installed with mounting bracket. 304 Stainless Steel Masonry Bracket, Off-bracket Mounting Kit, 2 Gel-Filled Wire Nuts, and Locknut. 84" of usable 18 AWG, 105 C, 300V, SPT-1W leads.	
Optional Accessories		

Name	6" Hardscape LED	
SKU # Finish	16101AZT27 16101BKT27 16101CBR27 16101GRY27 16101SD27	16101AZT30 16101BKT30 16101CBR30 16101GRY30 16101SD30
Watt/VA	0.9W/1.45VA	
Kelvin, Lumens & Efficacy	2700K, 40 lm, 45 lm/W	3000K, 40 lm, 48 lm/W
Dimensions	3"W x 6"L x 0.75"H	
Included Accessories	4000-volt System Surge Protection. On or off, customizable 3" deep mounting bracket with breakaway corner tabs. Adjustable fixture can pivot 180° for direct to surface install and pivot 270° when installed with mounting bracket. 304 Stainless Steel Masonry Bracket, Off-bracket Mounting Kit, 2 Gel-Filled Wire Nuts, and Locknut. 84" of usable 18 AWG, 105 C, 300V, SPT-1W leads.	
Optional Accessories		



Name	12" Hardscape LED	
SKU # Finish	16102AZT27 16102BKT27 16102CBR27 16102GRY27 16102SD27	16102AZT30 16102BKT30 16102CBR30 16102GRY30 16102SD30
Watt/VA	1.9W/2.8VA	
Kelvin, Lumens & Efficacy	2700K, 85 lm, 44 lm/W	3000K, 85 lm, 44 lm/W
Dimensions	3"W x 12"L x 0.75"H	
Included Accessories	4000-volt System Surge Protection. On or off, customizable 3" deep mounting bracket with breakaway corner tabs. Adjustable fixture can pivot 180° for direct to surface install and pivot 270° when installed with mounting bracket. 304 Stainless Steel Masonry Bracket, Off-bracket Mounting Kit, 2 Gel-Filled Wire Nuts, and Locknut. 84" of usable 18 AWG, 105 C, 300V, SPT-1W leads.	
Optional Accessories		

Name	18" Hardscape LED	
SKU # Finish	16103AZT27 16103BKT27 16103CBR27 16103GRY27 16103SD27	16103AZT30 16103BKT30 16103CBR30 16103GRY30 16103SD30
Watt/VA	2.7W/4.3VA	
Kelvin, Lumens & Efficacy	2700K, 125 lm, 40 lm/W	3000K, 125 lm, 40 lm/W
Dimensions	3"W x 18"L x 0.75"H	
Included Accessories	4000-volt System Surge Protection. On or off, customizable 3" deep mounting bracket with breakaway corner tabs. Adjustable fixture can pivot 180° for direct to surface install and pivot 270° when installed with mounting bracket. 304 Stainless Steel Masonry Bracket, Off-bracket Mounting Kit, 2 Gel-Filled Wire Nuts, and Locknut. 84" of usable 18 AWG, 105 C, 300V, SPT-1W leads.	
Optional Accessories		



Name	Pro Series		Pro Series	Contractor Series
SKU # Finish	15PR100SS 15PR200SS 15PR300SS	15PR600SS 15PR900SS 15PR1200SS	15PR75SS	15CS75SS
Wattage	100W - 1200W		75W	75W
Dimensions	100W-300W: 5.5"W x 19"H x 5.75"L 600W: 6.75"W x 19"H x 5.75"L 900W: 6.75"W x 21"H x 6 L 1200W: 8"W x 17.5"H x 7"L		5.5"W x 5.75"L x 16.5"H	3.7"W x 4.6"L x 8.25"H
Included	Output voltage taps 12/13/14/15 Volts		Output voltage tap is 15 Volt only	Output voltage taps 12/15 Volts. Integrated timer and photocell outlets.
Optional Accessories	Smart Control Timer 16085BK . Mechanical Timer 15557BK . Digital Timer 15556WH . Plug-In Photocell 15565BK . Remote Photocell 15534BK .		Smart Control Timer 16085BK . Mechanical Timer 15557BK . Digital Timer 15556WH . Plug-In Photocell 15565BK . Remote Photocell 15534BK .	



Name	Contractor Series	Plus Series		Plus Series
SKU # Finish	15CS150SS 15CS300SS 15CS600SS	15PL100AZT 15PL200AZT	15PL300AZT 15PL600AZT	15PL75AZT
Wattage	150W - 600W	100W - 600W		75W
Dimensions	150W, 300W: 5.5"W x 5.5"L x 13"H 600W: 6.1"W x 6.7"L x 14.3"H	100W-300W: 5.5"W x 5.75"L x 19"H 600W: 6.75"W x 5.75"L x 19"H		5.25"W x 5.75"L x 16.25"H
Included	Output voltage taps 12/13/14/15 Volts	Output voltage taps 12/13/14/15 Volts		Output voltage tap is 15 Volt only
Optional Accessories	Smart Control Timer 16085BK . Mechanical Timer 15557BK . Digital Timer 15556WH . Plug-In Photocell 15565BK . Remote Photocell 15534BK .	Smart Control Timer 16085BK . Mechanical Timer 15557BK . Digital Timer 15556WH . Plug-In Photocell 15565BK . Remote Photocell 15534BK .		Smart Control Timer 16085BK . Mechanical Timer 15557BK . Digital Timer 15556WH . Plug-In Photocell 15565BK . Remote Photocell 15534BK .

Low-Voltage Transformers



Name	Manual Series	Standard Series	In-Ground Series
SKU # Finish	15M100AZT 15M200AZT 15M300AZT	15E60BK 15E120BK	15IGT100 15IGT300
Wattage	100W - 300W	60W	100W - 300W
Dimensions	100W: 8"H x 3.25"W x 3"L 200W: 13.25"H x 3.5"W x 4"L 300W: 13.5"H x 4.5"W x 4"L	3.75"W x 6.75"L x 3.75"D	13.25"W x 9.6"H
Included	Output voltage tap is 12 Volt for 100W-200W. 12/13/15 Volts for 300W.	Output voltage tap is 12.5 Volt	Output voltage taps 12/13/14/15 Volts
Optional Accessories			

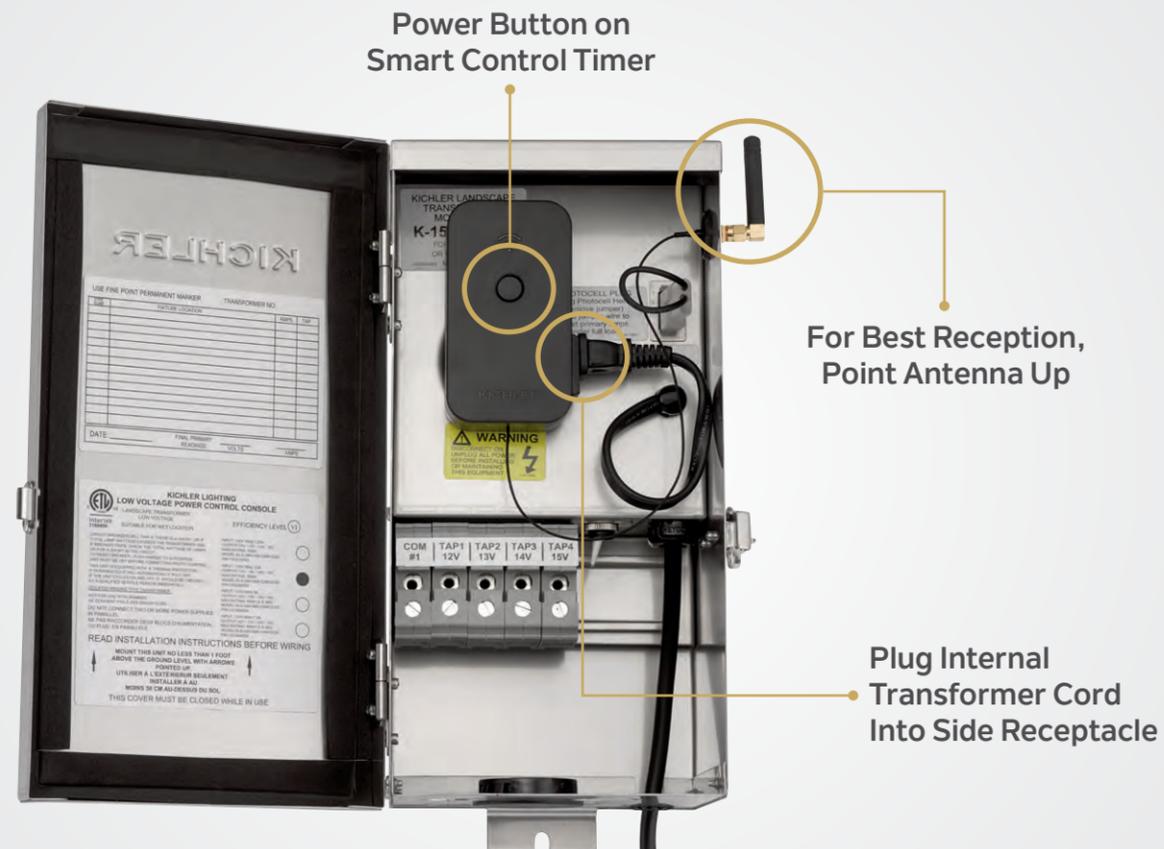
Transformer Accessories



Name	Smart Control Timer	Transformer Mechanical Timer	Transformer Digital Timer
SKU # Finish	16085BK	15557BK	15556WH
Notes	Plugs into the transformer and wirelessly controls lighting with the Kichler Connects™ app. Compatible with most transformers. Includes External Antenna and Nylon Knock-out Gasket.	Plug-in timer suitable for outdoor temperatures when enclosed in an outdoor transformer enclosure.	Battery backup included. Straight-forward programming and easy daylight savings change over. Compatible with most transformers.
Dimensions	2.27"W x 2.25"L x 3.94"H	2.75"W x 3"L x 3"H	2"W x 2.75"L x 4.5"H



Name	Transformer Plug-in Photocell	Transformer Remote Plug-in Photocell
SKU # Finish	15565BK	15534BK
Notes	Plug-in photocell is for use with all Professional Series, Contractor Series and Plus Series transformers.	Plug-in photocell with 10' cord for use with all Professional Series, Contractor Series and Plus Series transformers.
Dimensions	3"H	1"W x 120"L x 6"H



15CS300SS Contractor Series Transformer shown with 16085BK Smart Control Timer installed.

12V DROP-IN

Accent

12V

DROP-IN



Name	6" Mini MR16		Long Cowl MR16	Architectural-Grade MR16
SKU # Finish	15384AZT 15384AZT24 15384BKT	15384BKT24 15384CBR 15384CO	15484AZT	15397AZT
Socket Type	MR16 Bi-Pin		MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	2.5"W x 6"L x 6"H		2.5"W x 10"L x 4"H	3"W x 7"L x 5.5"H
Included Accessories	Includes 8" slotted in-ground stake and locknut. 35" of usable #18-2, SPT-1W leads. Cable connectors included.		Includes 8" slotted in-ground stake and locknut. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake and locknut. 51" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	<i>Riser Stems AZT/BKT (1/2")</i> : 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649. <i>CBR (1/2")</i> : 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. <i>Mounting Accessories AZT/BKT</i> : Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489.		<i>CBR</i> : Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. <i>Lens</i> : Hexcell Louver Shield 15679BK (for use with 15384 and 15484). <i>Stakes</i> : 8" 15575BK. 14" 15576BK. Power Post 15276BK.	



Name	7.25" MR16	7.5" Mini MR16		6.5" Composite MR16
SKU # Finish	15309AZT 15309BKT	15374AZT 15374AZT20L	15374BE20L 15374BKT	15382BK
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin, spring-loaded socket		MR16 Bi-Pin
Dimensions	3"W x 7.25"L x 3.25"H	3"W x 7.5"L x 3"H		3"W x L x 5"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 20W(VA) MR16 lamp, halogen light source. 51" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake and locknut. 31" of usable #18-2, SPT-1W leads. Cable connectors included.		Includes 8" slotted in-ground stake and locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	<i>Riser Stems AZT/BKT (1/2")</i> : 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649. <i>CBR (1/2")</i> : 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. <i>Mounting Accessories AZT/BKT</i> : Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489.	<i>CBR</i> : Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. <i>Stakes</i> : 8" 15575BK. 14" 15576BK. Power Post 15276BK.		



Name	5" Brass MR16	Fixed Socket Adjustable Cowl MR16	Fixed Socket MR16
SKU # Finish	15475CBR	15485CBR	15517CBR
Socket Type	MR16 Bi-Pin, spring-loaded socket	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	2.25"W x 5"L x 2.25"H	2.5"W x 6"L x 2.5"H	2.5"W x 10.25"L x 3"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and cowl with convex lens. 30" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and has flat glass. 30" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes 8" slotted in-ground stake, locknut, and has convex glass. 30" of usable #18-2, SPT-1W leads. Cable connectors not included.
Optional Accessories	Riser Stems CBR (1/2"): 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. Mounting Accessories: Surface Flange 15601. Bracket 15607. Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK. Locknut LK87CBR.	Riser Stems CBR (1/2"): 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. Mounting Accessories: Surface Flange 15601. Bracket 15607. Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK.	Riser Stems CBR (1/2"): 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. Mounting Accessories: Surface Flange 15601. Bracket 15607. Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK.



Name	Copper MR16	5" MR16	Brass Uplight PAR36
SKU # Finish	15785CO	15381AZT 15381AZT6	15487CBR
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin	Par36 Screw Terminal
Dimensions	2.25"W x 6"L x H	2.5"W x 5.2"L x 6.5"H	4.5"W x 7.25"L x 5.75"H
Included Accessories	Includes 8" slotted in-ground stake and locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake and locknut. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake and locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Riser Stems AZT/BKT (1/2"): 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649. Mounting Accessories AZT/BKT: Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489. CBR: Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK.	Riser Stems AZT/BKT (1/2"): 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649. CBR (1/2"): 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. Mounting Accessories AZT/BKT: Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489. CBR: Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK. Locknut LK87CBR.	Riser Stems CBR (1/2"): 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. Mounting Accessories: Surface Flange 15601. Bracket 15607. Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK.



Name	Adjustable Cowl MR8	Adjustable Cowl MR11	Mini MR11
SKU # Finish	15483CBR	15484CBR	15398AZT
Socket Type	MR8 Bi-Pin	MR11 Bi-Pin	MR11 Bi-Pin
Dimensions	1.5"W x 5"L x 1.5"H	1.75"W x 5"L x 2.5"H	2"W x 5"L x 5"H
Included Accessories	Includes 8" slotted in-ground stake and locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes 8" slotted in-ground stake and locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes 8" slotted in-ground stake and locknut. 36" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Riser Stems CBR (1/2"): 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. Mounting Accessories: Surface Flange 15601. Bracket 15607. Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK.	Riser Stems CBR (1/2"): 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. Mounting Accessories: Surface Flange 15601. Bracket 15607. Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. Lenses: Hexcell Louver Shield 15679BK. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK.	Riser Stems AZT/BKT (1/2"): 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649. Mounting Accessories AZT/BKT: Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489. CBR: Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK.



Name	PAR36	Large Adjustable Wide Flood	Mini Hooded Adjustable Wide Flood
SKU # Finish	15390AZT	15395AZT	15396AZT
Socket Type	Par36 Screw Terminal	T3/G4 Bi-Pin	T3/G4 Bi-Pin
Dimensions	5.5"W x L x 7.5"H	7"W x L x 5"H	5"W x 4.5"L x 5"H
Included Accessories	Includes 8" slotted in-ground stake and locknut. 42" of usable #18-2, SPT-1W leads. Cable connectors included. Supply wire lugs attach directly to PAR36 light bulb screw terminals. Light bulb secured in place with retaining ring.	Includes 8" slotted in-ground stake and locknut. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 35W (17013), Halogen light source. 35" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Riser Stems AZT/BKT (1/2"): 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649.	Mounting Accessories AZT/BKT: Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489. Stakes: 8" 15575BK. 14" 15576BK. Power Post 15276BK.	



Name	Mini Wall Wash		Large Wall Wash Dual Socket	Conical Adjustable Wall Wash
SKU # Finish	15476AZT 15476BKT	15476CBR	15786CBRD	15361AZT 15361BKT
Socket Type	T5 Wedge		MR16 Bi-Pin & T3/G4 Bi-Pin	S8 Wedge
Dimensions	4"W x 2.75"L x 3.75"H		5.25"W x 6.5"L x 6.25"H	6"W x L x 12"H
Included Accessories	Includes 8" slotted in-ground stake, 2 gel-filled wire nuts, and Locknut, plus Clear, Frosted, and Linear Tempered Glass Lenses. 48" of usable #18-2, SPT-1W leads.		Includes 8" slotted in ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR), Krypton light source. 42" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	<i>Riser Stems AZT/BKT (1/2")</i> : 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649. <i>CBR (1/2")</i> : 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. <i>Mounting Accessories AZT/BKT</i> : Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489. <i>CBR</i> : Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. <i>Stakes</i> : 8" 15575BK. 14" 15576BK. Power Post 15276BK.		<i>Riser Stems CBR (1/2")</i> : 3" 15509, 6" 15510, 12" 15511, 18" 15512, 24" 15513. <i>Mounting Accessories</i> : Surface Flange 15601. Bracket 15607. Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489. <i>Stakes</i> : 8" 15575BK. 14" 15576BK. Power Post 15276BK.	<i>Riser Stems AZT/BKT (1/2")</i> : 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649. <i>Mounting Accessories AZT/BKT</i> : Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489. <i>Stakes</i> : 8" 15575BK. 14" 15576BK. Locknut LK87CBR.



Name	Long Cowl Mini Downlight MR16
SKU # Finish	15494AZT 15494CBR
Socket Type	MR16 Bi-Pin
Dimensions	2.5"W x 10"L x 3.75"H
Included Accessories	Includes Junction Box Mounting Bracket 15609 and locknut. 35" of usable #18-2, SPT-1W leads.
Optional Accessories	<i>Mounting Accessories</i> : Surface Flange 15601. Bracket 15607. Elbow 15647. Gutter Mount 15489.



Name	Brass Downlight MR16	Mini Downlight MR16	Mini Downlight MR16
SKU # Finish	15486CBR	15087AZT	15093WHT
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	2.25"W x 11.5"L x 3.25"H	2.5"W x L x 4"H	2.5"W x L x 3.75"H
Included Accessories	Includes Surface Mounting Bracket 15516CBR and locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes Surface Mounting Bracket 15607 and locknut. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes White Surface Mounting Bracket 15607, hardware, and locknut. 35" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	<i>Mounting Accessories</i> : Surface Flange 15601. Bracket 15607. Mounting Base 15493. Elbow 15514. Two Fixture "T" 15515. Bracket 15516. Tree Mount 15609. Gutter Mount 15489.	<i>Mounting Accessories AZT/BKT</i> : Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489. Locknut LK87CBR.	<i>Mounting Accessories</i> : Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Gutter Mount 15489.



In-Ground



Name	Recessed Basic Trim MR8	Recessed Louvered MR8	Recessed with Cowl MR8
SKU # Finish	15490CBR	15492CBR	15491CBR
Socket Type	MR8 Bi-Pin	MR8 Bi-Pin	MR8 Bi-Pin
Dimensions	2"W x 3"L x 2"H	2"W x 3"L x 2"H	1.25"W x 1.25"L x 3.5"H
Included Accessories	Includes 5.5" plastic sleeve. Works with 1.25" Schedule 40 PVC. 1.25" core drill option without sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes 5.5" plastic sleeve. Works with 1.25" Schedule 40 PVC. 1.25" core drill option without sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes 5.5" plastic sleeve. Works with 1.25" Schedule 40 PVC. 1.25" core drill option without sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.
Optional Accessories			



Name	In-Ground with Brass Trim	In-Ground with Brass Beacon	In-Ground with Brass Rock Guard
SKU # Finish	15495CBR	15498CBR	15497CBR
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	5"W x 4.25"L x 5"H	5"W x 4.25"L x 5"H	5"W x 4.25"L x 5"H
Included Accessories	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.
Optional Accessories			

In-Ground



Name	In-Ground with Brass Cowl	In-Ground with Brass Side Throw	Articulating Well Light Brass Trim MR16
SKU # Finish	15496CBR	15499CBR	15788CBR
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	5"W x 4.25"L x 5"H	5"W x 4.25"L x 5"H	6.25"W x 6.75"L x 6.25"H
Included Accessories	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.	30" of usable #18-2, SPT-1W leads.
Optional Accessories			



Name	Well Light with Rock Guard MR16	Well Light with Brass Trim PAR36	Well Light with Brass Rock Guard PAR36
SKU # Finish	15789CBR	15507CBR	15508CBR
Socket Type	MR16 Bi-Pin	PAR36 Screw Terminal	PAR36 Screw Terminal
Dimensions	6.25"W x 7.5"L x 6.25"H	5.5"W x 5.5"L x 6.75"H	5.5"W x 5.5"L x 6.75"H
Included Accessories	30" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Cable connectors not included.
Optional Accessories			

In-Ground



Name	Brass In-Ground MR16	Well Light PAR36	Enclosed In-Ground PAR36
SKU # Finish	15481CBR	15088BK 15088BK12	15194AZ
Socket Type	MR16 Bi-Pin	PAR36 Screw Terminal	PAR36 Screw Terminal
Dimensions	4.75"W x 4.75"L x 4.75"H	5.5"W x L x 8"H	7"W x L x 8.25"H
Included Accessories	Includes Frosted Lens. 34" of usable #18-2, SPT-1W leads. Cable connectors not included.	42" of usable #18-2, SPT-1W leads. Cable connectors included. Supply wire with lugs attach directly to PAR36 lamp screw terminals.	34" of usable #18-2, SPT-1W leads. Cable connectors included. Supply wire with lugs attach directly to PAR36 lamp screw terminals.
Optional Accessories	CBR Rock Guard with Clear Lens 15482	Lens Cover 15689BK. Rock Guard 15690BK.	Rock Guard 15694AZ



Name	Mini In-Ground MR16	Mini In-Ground with Cowl MR16
SKU # Finish	15190BK	15192BK
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	4"W x L x 5"H	4"W x 6.25"L x 4"H
Included Accessories	36" of usable #18-2, SPT-1W leads. Cable connectors included.	36" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories		

Path & Spread



Name	Two Arm	Tube	Right Angle
SKU # Finish	15844AZT 15844BKT 15844CBR	15845BKT	15846AZT 15846BKT
Socket Type	T5 Wedge	T5 Wedge	T5 Wedge
Dimensions	3"W x 6"L x 22"H	2.25"W x 7"L x 23"H	1.5"W x 5.75"L x 22"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 2 gel-filled wire nuts. Cast Brass has 14" Slotted in-ground stake. 48" of usable #18-2, SPT-1W leads. Lamp sold separately.	Includes 8" slotted in-ground stake, locknut, and 2 gel-filled wire nuts. 48" of usable #18-2, SPT-1W leads. Lamp sold separately.	Includes 8" slotted in-ground stake, locknut, and 2 gel-filled wire nuts. 48" of usable #18-2, SPT-1W leads. Lamp sold separately.
Optional Accessories	Power Post Stake 15276BK . Surface Mounting Flange 15601AZT/BKT (needed for attachment to junction box).	Power Post Stake 15276BK . Surface Mounting Flange 15601AZT/BKT (needed for attachment to junction box).	Power Post Stake 15276BK . Surface Mounting Flange 15601AZT/BKT (needed for attachment to junction box).



Name	Adjustable Height Small	Adjustable Height Large	Small Hat Brass
SKU # Finish	15502CBR	15503CBR	15506CBR
Socket Type	T3/G4 Bi-Pin	T3/G4 Bi-Pin	T3/G4 Bi-Pin
Dimensions	4"W x 19.5-36"H	8.75"W x 19.5-36"H	4.25"W x 17.25"L x 4.25"H
Included Accessories	Includes 8" slotted in-ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Cable connectors not included. Lamp sold separately.	Includes 8" slotted in-ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Cable connectors not included. Lamp sold separately.	Includes 8" slotted in-ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Cable connectors not included. Lamp sold separately.
Optional Accessories	CBR 3" Mounting Base 15493 . 14" Stake 15576BK . Power Post 15276BK .	CBR 3" Mounting Base 15493 . 14" Stake 15576BK . Power Post 15276BK .	CBR 3" Mounting Base 15493 . 14" Stake 15576BK . Power Post 15276BK .

Path & Spread



Name	Stepped Dome	Traditional	Missionary Solid Brass
SKU # Finish	15505CBR	15478AZT 15478BKT 15478CBR	15480CBR
Socket Type	T3/G4 Bi-Pin	T3/G4 Bi-Pin	T3/G4 Bi-Pin
Dimensions	6.25"W x 6.25"L x 20.25"H	6.75"W x 6.75"L x 21"H	8.5"W x 8.5"L x 23.25"H
Included Accessories	Includes 8" slotted in-ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, 2 gel-filled wire nuts, and locknut. 48" of usable #18-2, SPT-1W leads.	Includes 8" slotted in-ground stake and locknut. 30" of usable #18-2, SPT-1W leads. Cable connectors not included. Brass will naturally patina over time.
Optional Accessories	CBR 3" Mounting Base 15493 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601AZT, BKT . 3" Round Mounting Base 15493CBR . 14" In-ground Support Stake 15576BK . Power Post 15276BK .	3" Round Mounting Base 15493CBR . 14" In-ground Support Stake 15576BK . Power Post 15276BK .



Name	6" Dome	8" Dome	Short 8" Dome
SKU # Finish	15470AZT 15470BKT 15470CBR	15310AZT 15310AZT6	15310BKT 15310CBR 15410AZT
Socket Type	T5 Wedge	T5 Wedge	T5 Wedge
Dimensions	6"W x L x 21"H	8.25"W x L x 21"H	8.25"W x L x 15"H
Included Accessories	Includes 8" slotted in-ground stake, 18" stem, locknut, and 16.25W(VA) 921X (17025) Xenon lamp. CBR version, lamp sold separately. 24" of usable #18-2, SPT-1W leads. Cable connectors included with AZT and BKT. Cable connectors not included with CBR.	Includes 8" slotted in-ground stake and locknut. 24" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 16.25W(VA) 921X (17025) Xenon lamp. 30" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .

Path & Spread



Name	Eclipse™	Eclipse™ Side Mount	Conical Side Mount
SKU # Finish	15323AZT 15323BKT	15423AZT 15423BKT	15315AZT 15315AZT6 15315BKT
Socket Type	S8 Wedge	S8 Wedge	S8 Wedge
Dimensions	4.5"W x L x 18.5"H	4.5"W x L x 19.5"H	6"W x L x 19.5"H
Included Accessories	Includes 8" slotted in-ground stake, 18" stem, locknut and 24.4W (15598 CLR) Krypton lamp. 34" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 34" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, 18" stem, locknut and 24.4W (15598 CLR) Krypton lamp. 34" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .



Name	Conical Center Mount	Conical Three Tier	Galaxy
SKU # Finish	15326AZT 15326BKT	15005BKT 15005AZT	15318AZT
Socket Type	S8 Wedge	S8 Wedge	S8 Wedge
Dimensions	6"W x L x 22.75"H	6"W x L x 9.5"H	6"W x L x 23"H
Included Accessories	Includes 8" slotted in-ground stake, 18" stem, locknut, and 24.4W (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR) Krypton lamp. 52" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .

Path & Spread



Name	Adjustable Copper	Decorative Hammered Roof	Cast Hammered Roof
SKU # Finish	15350CO	15443OB 15443TZT	15471TZT
Socket Type	S8 Wedge	S8 Wedge	S8 Wedge
Dimensions	6"W x L x 21.5"H	8"W x L x 22"H	8"W x L x 22"H
Included Accessories	Includes 8" slotted in-ground stake, has an adjustable head, locknut, and 24.4W (15598 CLR) Krypton lamp. 21" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .



Name	Fundamentals™	Glass & Metal	Simplicity Side Mount
SKU # Finish	15439OB 15439TZT	15317AZT	15360AZT
Socket Type	S8 Wedge	S8 Wedge	S8 Wedge
Dimensions	6"W x L x 20.25"H	7"W x L x 22"H	4"W x L x 21"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, 18" stem, locknut, and 24.4W (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .

Path & Spread



Name	Mica Mission	Single Tier Leaf	Pierced Dome
SKU # Finish	15450TZT	15314MST	15457AZT
Socket Type	T5 Wedge	S8 Wedge	T5 Wedge
Dimensions	6"W x L x 22.5"H	7.5"W x L x 23"H	6.5"W x L x 21.5"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 11.6W(VA) 912X (17023) Xenon lamp. 22" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 16.25W (VA) 921X (17025) Xenon lamp. 24" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .



Name	Pierced Scrollwork	Round Lantern	Traditional Marine Lantern
SKU # Finish	15437TZT	15367TZT	15438OB 15438OZ
Socket Type	T5 Wedge	S8 Wedge	S8 Wedge
Dimensions	6.25"W x 6.25"L x 21.5"H	5.5"W x L x 26"H	6"W x 7.5"L x 25.25"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 16.25W (VA) 921X (17025) Xenon lamp. 24" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR) Krypton lamp. 51" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 26" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .



Name	Cross Creek™ Lantern	Intaglio Brass Crook Neck	Larkin Estate™
SKU # Finish	15322AGZ	15436OZ	15444OZ
Socket Type	T5 Wedge	T5 Wedge	T5 Wedge
Dimensions	6"W x 7"L x 27"H	6.5"W x 10.75"L x 27"H	6"W x 9.25"L x 27"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 16.25W (VA) 921X (17025) Xenon lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 11.6W (VA) 912X (17023) Xenon lamp. 26" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 16.25W (VA) 921X (17025) Xenon lamp. 40" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .



Name	Mission Lantern	Zen Garden	Cathedral
SKU # Finish	15319PZ	15391OZ	15429TZT
Socket Type	T5 Wedge	T5 Wedge	T5 Wedge
Dimensions	6.5"W x L x 27"H	7"W x 8.5"L x 24"H	5"W x 8"L x 27"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 18.5W (VA) 3155K (15599 CLR) Krypton lamp. 40" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 11.6W (VA) 912X (17023) Xenon lamp. 30" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 11.6W (VA) 912X (17023) Xenon lamp. 24" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .



Name	Almeria	Cotswold™	Cotswold™ Lantern
SKU # Finish	15426BKT	15422AGZ	15420AGZ
Socket Type	T5 Wedge	T5 Wedge	T5 Wedge
Dimensions	4.5"W x 9"L x 25"H	8"W x 11"L x 26"H	6"W x 9"L x 25"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 11.6W (VA) 912X (17023) Xenon lamp. 34" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 11.6W (VA) 912X (17023) Xenon lamp. 26" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 11.6W (17023) Xenon lamp. 28" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .



Name	Textured Bollard	Zen Garden Bollard
SKU # Finish	15848AZT 15848BKT	15392OZ
Socket Type	T5 Wedge	T3/G4 Bi-Pin
Dimensions	4"W x 5.5"L x 27"H	7"W x 7"L x 26"H
Included Accessories	Includes 14" slotted in-ground stake, 2 gel-filled wire nuts and locknut. 48" of usable #18-2, SPT-1W leads.	Includes 8" slotted in-ground stake, locknut, and 11.6W (17023) Xenon lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Power Post Stake 15276BK . Surface Mounting Flange 15601AZT/BKT (needed for attachment to junction box).	Surface Mounting Flange 15601 . Surface Mounting Bracket 15607 . 14" Stake 15576BK . Power Post 15276BK .



Name	Conical Mini Deck Light	Brass Deck Light	Half Moon Deck Light
SKU # Finish	15065AZT 15065BKT 15065CBR	15477CBR	15064AZT
Socket Type	T5 Wedge	T5 Wedge	T3/G4 Bi-Pin
Dimensions	4"W x L x 2.5"H	2"W x 3.5"L x 3.5"H	4"W x L x 2"H
Included Accessories	72" of usable #18-2, SPT-1W leads.	Includes two #8 screws for mounting. 72" of usable #18-2, SPT-1W leads. Cable connectors not included.	Includes 10W(VA) Q10T3 (17011) Halogen lamp. 72" of usable #18-2, SPT-1W leads. Cable connectors included.



Name	Mini Deck Light	Zen Garden Post Mount	Larkin Estate™ Deck Post
SKU # Finish	15165AZ	15071OZ	15474OZ
Socket Type	T5 Wedge	T3/G4 Bi-Pin	T3/G4 Bi-Pin
Dimensions	3.75"W x 2.25"L x 1.75"H	7"W x 7"L x 5"H	6.25"W x 6.25"L x 6"H
Included Accessories	Includes stainless steel surface mounting bracket and 6.5W (VA) 918X (17023) Xenon lamp. 71" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 16.25W (VA) 912X (17023) Xenon lamp, stainless steel post adapter and rail adapter, fits standard 4"x4" post. 59" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 16.25W (VA) 912X (17023) Xenon lamp, stainless steel rail mounting bracket, fits standard 4"x4" post, and adapter for 6"x6" post. 71" of usable #18-2, SPT-1W leads. Cable connectors included.



Name	Adjustable Under Deck Rail	Louvered Down Rail Deck Light	Up & Down Deck Light
SKU # Finish	15077AZT	15066AZT 15066CBR 15066WHT	15079AZT 15079CBR
Socket Type	S8 Wedge	Mini Ceramic T5 Wedge	Mini Ceramic T5 Wedge
Dimensions	2.5"W x 4"H	1.5"W x L x 6"H	3"W x L x 6"H
Included Accessories	Includes 18.5W (VA) 3155K (15599) Krypton lamp and mounting hardware. 72" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 6.5W (VA) 918X (17022) Xenon lamp and stainless steel mounting plate. 72" of usable #18-2, SPT-1W leads.	Includes Stainless Steel Screws and Mounting Hardware. CBR includes Heat-Resistant Lens. AZT lens 15659AZT sold separately. 70" of usable #18-2, SPT-1W leads.



Name	Small Downlight Sconce	Large Up & Down Sconce	Louvered Brick Light
SKU # Finish	15784CBR	15783CBR	15073AZT
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin	T3/G4 Bi-Pin (Requires 2)
Dimensions	2.25"W x 5"L x 4.25"H	2.25"W x 7"L x 4.25"H	9.5"W x L x 4"H
Included Accessories	Includes Stainless Steel Screws and Mounting Hardware. 84" of usable #18-2, SPT-1W leads.	Includes Stainless Steel Screws and Mounting Hardware. 84" of usable #18-2, SPT-1W leads.	Includes Stainless Steel Mounting Bracket and two 10W (VA) Q10T3 (17011) Halogen lamps.



Name	Mini Louvered Step Light	Solid Mini Pendant	Twinkler Mini Pendant
SKU # Finish	15072AZT	15500CBR	15501CBR
Socket Type	T5 Wedge	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	5"W x 2.5"L x 3.5"H	2.25"W x 4.25"L x 2.5"H	2.25"W x 5.75"L x 2.25"H
Included Accessories	Includes mounting hardware and junction box.	Includes 72" of Brass Chain with Removable Links, Stainless Steel Screws, and Mounting Hardware. 48" of usable #18-2, SPT-1W leads.	Includes 72" of Brass Chain with Removable Links, Stainless Steel Screws, and Mounting Hardware. 48" of usable #18-2, SPT-1W leads.

12V ACCESSORIES



Accessories

12V

ACCESSORIES

				
Name	Fixture Mounting Stems 1/4" NPSM Thd.	Fixture Mounting Stems 1/2" NPSM Thd.	Accent Adjustable Height Stem	Bollard Mounting Kit
SKU & Finish	15651AZT 12" 15652AZT 18"	15645AZT, BKT 6" 15656AZT, BKT 12" 15657AZT, BKT 18" 15658AZT, BKT 24"	15570AZT 15570BKT	15665AZT 18" 15666AZT 24" 15667AZT, BKT 36"
Notes	1/4" NPSM	1/2" NPSM. Coupler 15649 or Elbow 15647 needed for accent light use.	1/2-14 NPSM stems will require additional Coupler 15649 or Elbow 15647 for accent light use. Extends from 18" to 33".	For use with Conical Three Tier 15005.

				
Name	Bollard Template Kit	Bollard Mounting Stake	Polymeric Support Stakes	Power Post Stake
SKU & Finish	15671ST	15578BK	15575BK 8" 15576BK 14"	15276BK
Notes	For use with all bollard mounting kits on 12V and 120V fixtures.	For use with all bollard mounting kits on 12V and 120V fixtures.		Works with 1/2 NPSM threaded fixtures.

				
Name	Male and Female Riser	3" Round Mounting Base	90 Degree Elbow	90 Degree Elbow
SKU & Finish	15509CBR 3" 15510CBR 6" 15511CBR 12" 15512CBR 18" 15513CBR 24"	15493CBR	15647AZT	15514CBR
Notes	No couplers needed.			

				
Name	Stem Coupler	Two Fixture Mount	4" Surface Mounting Flange	Flange Mounting Nipple
SKU & Finish	15649AZT 15649BKT	15515CBR	15601AZT 15601BKT 15601CBR 15601WHT	15602AL
Notes	1/2-14 NPSM Thd.	1/2-14 NPSM Thd.	1/2-14 NPSM Thd.	1/2-14 NPSM Thd.

				
Name	Surface Mounting Bracket	Tree Bracket	Junction Box Mounting Bracket	Gutter Mount
SKU & Finish	15607AZT 15607BKT 15607WHT	15516CBR	15609AZT 15609BKT 15609CBR	15489CBR
Notes	1/2-14 NPSM Thd.	1/2-14 NPSM Thd.	1/2-14 NPSM Thd.	1/2-14 NPSM Thd.

				
Name	VLO Underwater Weighted Base	VLO Beam Expander	VLO Amber Lens	VLO Green Foliage Lens
SKU & Finish	16084BK	16090FRO 16091FRO	16071AMB 16072AMB	15875AMB 16071GRN 16072GRN
Notes	For VLO Underwater 16027.	For VLO Small Accent 16015-16017. <i>Widens VLO fixture beam angle on average of 30°.</i>	For VLO Large Accent 16018-16020, VLO High Lumen 16160-16162, VLO In-Ground 16023-16025.	For VLO Small Accent 16015-16017. For VLO Large Accent 16018-16020, VLO High Lumen 16160-16162, VLO In-Ground 16023-16025.

				
Name	VLO Frosted Lens	VLO Hexcell Louver	Mini Accent and Well Hexcell Louver	Up/Down Deck Light Heat-Resistant Lens
SKU & Finish	16071FRO 16072FRO	16073BK 16075BK	15679BK	15659AZT
Notes	For VLO Small Accent 16015-16017.	For VLO Large Accent 16018-16020, VLO High Lumen 16160-16162, VLO In-Ground 16023-16025.	For VLO Small Accent 16015-16017.	For drop-in Accents 15384, 15484, 15494.

				
Name	VLO Long Cowl for Small Accent	VLO Long Cowl for Large Accent	Long Cowl for LED Accent 6"	VLO In-Ground Side Fire
SKU & Finish	16067AZT 16067BKT 16067CBR	16068AZT 16068BKT 16068CBR	16076AZT 16076BKT 16076CBR	16093CBR
Notes	For VLO Small Accent 16015-16017.	For VLO Large Accent 16018-16020, VLO High Lumen 16160-16166.	For 16150-16158.	For VLO In-Ground 16023-16025. Includes plastic dome lens that directs light out of the accessory opening for superior distribution.

				
Name	VLO In-Ground Four-Way	VLO In-Ground Cowl	VLO In-Ground Rock Guard	VLO In-Ground Lens Clip
SKU & Finish	16094CBR	16095CBR	16096CBR	16097BK
Notes	For VLO In-Ground 16023-16025. Includes plastic dome lens that directs light out of the accessory opening for superior distribution.	For VLO In-Ground 16023-16025.	For VLO In-Ground 16023-16025.	For VLO In-Ground 16023-16025. Works with VLO lenses, VLO Beam Expander and VLO Hexcell Louver.

				
Name	VLO In-Ground Vandal Proof Hardware	VLO In-Ground Concrete Kit	LED Mini All-Purpose Cowl	LED Mini All-Purpose Side Fire Sconce
SKU & Finish	16098BK	16099BK	16142CBR 16142SS	16143CBR 16143SS
Notes	For VLO In-Ground 16023-16025.	For VLO In-Ground 16023-16025.	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.

				
Name	LED Mini All-Purpose Single Opening	LED Mini All-Purpose 2-Way Opening	LED Mini All-Purpose 4-Way Opening	LED Mini All-Purpose Louver
SKU & Finish	16148CBR 16148SS	16144CBR 16144SS	16145CBR 16145SS	16146CBR 16146SS
Notes	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.

				
Name	LED Mini All-Purpose Honeycomb	LED Mini All-Purpose Square Trim	LED Mini All-Purpose Frosted Lens	LED Mini All-Purpose Blunt Cut Ground Stake
SKU & Finish	16149CBR 16149SS	16147CBR 16147SS	16180FRO	16182BK
Notes	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose In-Ground 16140, 16141.

				
Name	Uni-Sleeve Brass Trim	Uni-Sleeve Brass Rock Guard	Uni-Sleeve Well Light Gimbal Kit	LED Well Light Rock Guard
SKU & Finish	16191CBR	16192CBR	16190BK	15787BK
Notes	For 16190BK.	For 16190BK.	Accepts any 1/2" threaded accent fixture.	For 16190, 15767-15769, 15728, 15747-15748, 15729, 15757-15758.

			
Name	PAR36 Well Light Heat-Resistant Lens	In-Ground 7" Rock Guard	Solid Brass Rock Guard with Clear Lens
SKU & Finish	15689BK	15694AZ	15482CBR
Notes	For drop-in 15088BK.	For drop-in 15194, 15268.	For drop-in 15481.

				
Name	Smart Control Timer	Mechanical Timer	Digital Timer	Plug-In Photocell
SKU & Finish	16085BK	15557BK	15556WH	15565BK
Notes	For Pro, Contractor and Plus Series Transformers. Controlled with Kichler Connects™ app from your mobile device or tablet.	For Pro, Contractor and Plus Series Transformers.	For Pro, Contractor and Plus Series Transformers. Battery backup included. Easy programming and daylight savings change over.	For Pro, Contractor and Plus Series Transformers.

					
Name	Remote Plug-In Photocell	10-Gauge Low Voltage Cable	12-Gauge Low Voltage Cable	Gel Filled Wire Connector 12-Gauge	
SKU & Finish	15534BK	15504BK	250'	15501BK 100' 15502BK 250' 15505BK 500' 15506BK 1000'	15589BK
Notes	For Pro, Contractor and Plus Series Transformers. Includes 10' cord.			Pack of 10.	

		
Name	Low Voltage Quik Disc® Connector	Low Voltage Power Conditioner
SKU & Finish	15509BK	16059BK
Notes	For use with #12-2 or #10-2 low-voltage cable only.	Master pack of 5.



Key Components When Choosing LED Lamps

We know that each landscape project is unique – an application may look better with a warmer color temperature versus a cooler one, or an area may need a tighter beam spread while others might need a larger one. To get the perfect design, you need to make sure you have the right fixture and the correct LED bulb before you get started. That is why it is important to consider the socket base, lamp type, beam angle, lumen level, and color temperature when selecting LED lamps for your project.



Beam Angle and Color Temperature Options

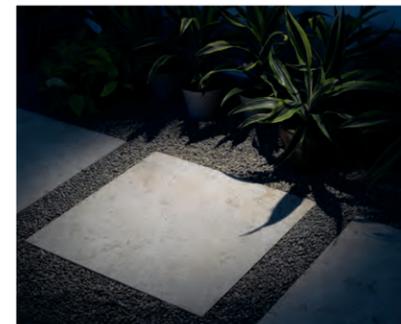
CHOOSE THE RIGHT BEAM ANGLE

- Use a 10-15° spot to light the trunk of a tree or highlight a column.
- One 35° flood light works well for a small deciduous tree or create a cross lighting effect using two 35° floods for a medium-sized tree.
- For wide tree canopies a 60° works best. Cross lighting can be achieved using two 60° floods on each opposing side of the tree.
- 180°-300° Omni-directional lamps are suitable for hanging lights, path & spread, deck, and wall wash fixtures - anywhere indirect light spread is desired.



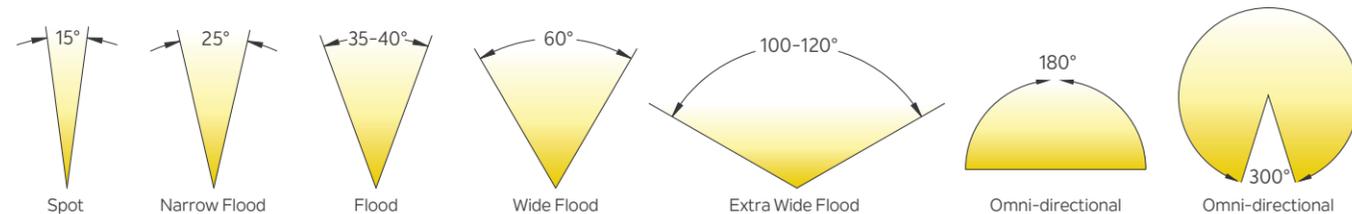
WARM WHITE COLOR - 2700K

- Surroundings with warmer colors, like brown and cedar
- Natural-colored walls or stonework
- Foliage that is red, orange or yellow (ex: highlighting oak trees)



PURE WHITE COLOR - 3000K

- Surroundings with dark materials, like deep slate, black or gray
- Foliage that is blue or purple (ex: highlighting blue spruce trees)



Contractor Series LED Lamps

Our Contractor Series provides top LED lamp lighting styles and color temps at a professional performance value. These include:

- Popular LED lamp styles in 2700K and 3000K
- Compatible with all Kichler drop-in fixtures
- Consistent results: 9-15V operating range with no loss in light output
- 7-step binning for close color consistency
- CRI of 80+

Offering a 3-year warranty, the Contractor Series LED Lamps provide the flexibility of selecting from a simplified portfolio while still meeting your clients' landscaping needs and budget.

Professional Series LED Lamps

Our Professional Series is designed to last and offers the quality, variety, and design options you are looking for in a LED lamp. These include:

- Consistent results: 9-15V operating range with no loss in light output
- Custom TIR acrylic optics: superior control and light uniformity
- 4-step binning gives the most consistent color output from lamp to lamp
- High lumens per watt & total lumen output
- Fully encapsulated: protects internal components from the outdoor elements
- CRI of 85+

With a 6-year warranty and our widest selection, these lamps are designed to meet the unique landscape needs of your clients with top performance.

Contractor Series

LAMP	BASE/ LAMP TYPE	WATTAGE	KELVIN/LUMENS (lm for Bare Lamps)	ORDERING INFO		
				35° Flood	60° Wide Flood	100° Extra Wide Flood
	MR16 Damp Location D	4W, 5.7VA Compares to 20-35W Halogen	2700K - 330 lm	18210	18212	18214
			3000K - 330 lm	18211	18213	18215
	MR16 Damp Location D	7W, 10VA Compares to 50W Halogen	2700K - 550 lm	18216	18218	18220
			3000K - 550 lm	18217	18219	18221

OMNI-DIRECTIONAL LAMPS

LAMP	BASE/ LAMP TYPE	WATTAGE	KELVIN/LUMENS (lm for Bare Lamps)	ORDERING INFO
				Omni-Directional Beam
	T3/G4 Bi-Pin* Wet Location W	1.5W, 2.4VA Compares to 20W Halogen	2700K - 180 lm	18222
			3000K - 180 lm	18223
	T5 Wedge* Wet Location W	1.5W, 2.4VA Compares to 20W Halogen	2700K - 180 lm	18224
			3000K - 180 lm	18225

* Ideal for path, deck/step, wall wash fixtures and more.

LAMP	BASE/ LAMP TYPE	WATTAGE	KELVIN/LUMENS (lm for Bare Lamps)	ORDERING INFO			
				15° Spot	25° Narrow Flood	40° Flood	60° Wide Flood
	MR8 Bi-Pin Damp Location D	2W, 3.1VA Compares up to 15W Halogen	2700K - 150 lm	18150	18152	18154	18156
			3000K - 150 lm	--	--	18155	18157
	MR11 Bi-Pin Damp Location D	2.5W, 3.8VA Compares up to 20W Halogen	2700K - 180 lm	--	--	18162	--
			3000K - 180 lm	--	--	--	--
	MR16 Damp Location D	4W, 5.4VA Compares up to 20W Halogen	2700K - 285 lm	18126	18128	18130	18132
			3000 - 285 lm	18127	18129	18131	18133
	MR16 Damp Location D	5W, 6.6VA Compares up to 35W Halogen	2700K - 365 lm	18134	18136	18138	18140
			3000K - 365 lm	18135	18137	18139	18141
	MR16 Damp Location D	7.2W, 9.9VA Compares up to 50W Halogen	2700K - 615 lm	18142	18144	18146	18148
			3000K - 615 lm	18143	18145	18147	18149
	PAR36 Wet Location W	4.2W, 6.3VA Compares up to 20W Halogen	2700K - 290 lm	--	--	18170	--
			3000K - 290 lm	--	--	18171	--
	PAR36 Wet Location W	6W, 8.5VA Compares up to 35W Halogen	2700K - 475 lm	18174	18176	18178	--
			3000K - 475 lm	--	--	18179	18181
	PAR36 Wet Location W	10W, 13.2VA Compares up to 50W Halogen	2700K - 700 lm	--	18184	18186	18188
			3000K - 700 lm	--	18185	18187	18189
	PAR36 Wet Location W	14W, 19.2VA Compares up to 75W Halogen	2700K - 1090 lm	--	--	18194	18196
			3000K - 1090 lm	--	--	18195	18197

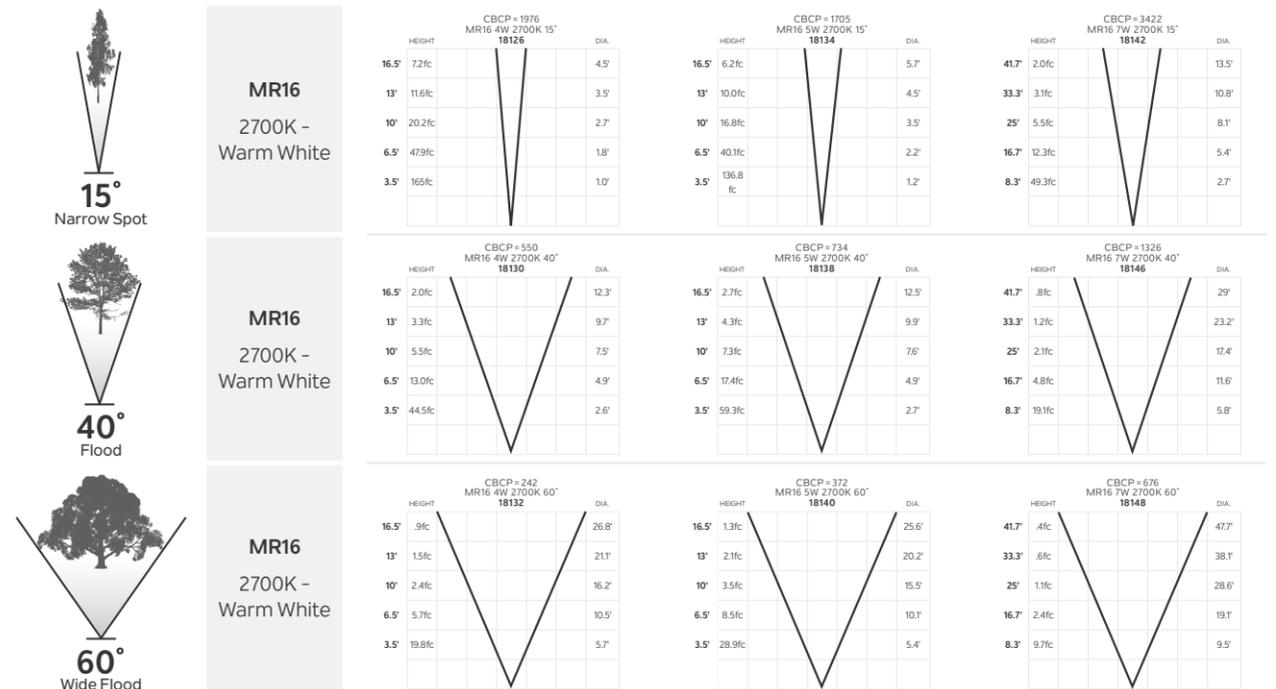
OMNI-DIRECTIONAL LAMPS

LAMP	BASE/ LAMP TYPE	WATTS	KELVIN/LUMENS (lm for Bare Lamps)	ORDERING INFO
				120° Extra Wide Flood
	T5 Wedge* Wet Location W	1.5W, 2.4VA Compares up to 16W Xenon	2700K - 130 lm	18120
			3000K - 130 lm	18121
	S8 Wedge* Wet Location W	1.5W, 2.4VA Compares up to 18.5W Krypton	2700K - 130 lm	18122
			3000K - 130 lm	18123

* Ideal for side mount path, deck/step, wall wash fixtures and more.

LAMP	BASE/ LAMP TYPE	WATTAGE	KELVIN/LUMENS (lm for Bare Lamps)	ORDERING INFO	
				180° Omni-Directional	300° Omni-Directional
	T5 Wedge Mini Ceramic Wet Location W	1W, 1.2VA Compares up to 10W Halogen	2700K - 85 lm	18198	--
			3000K - 85 lm	18199	--
	T3/G4 Bi-Pin Micro Ceramic Wet Location W	1W, 1.2VA Compares up to 10W Halogen	2700K - 85 lm	18200	--
			3000K - 85 lm	18201	--
	T5 Wedge High Lumen Mini Wet Location W	2.3W, 3.3VA Compares up to 20W Halogen	2700K - 215 lm	--	18204
			3000K - 215 lm	--	18205
	S8 Wedge High Lumen Mini Wet Location W	2.3W, 3.3VA Compares up to 20W Halogen	2700K - 215 lm	--	18202
			3000K - 215 lm	--	18203
	T3/G4 Bi-Pin High Lumen Mini Wet Location W	2.3W, 3.3VA Compares up to 20W Halogen	2700K - 215 lm	--	18206
			3000K - 215 lm	--	18207
	BA15 Single Contact High Lumen Mini Wet Location W	2.3W, 3.3VA Compares up to 20W Halogen	2700K - 215 lm	--	18208
			3000K - 215 lm	--	18209

Popular 12V Lamp Photometrics



The curves indicate the illuminated area and the average illumination when the luminaire is at different distances. Stated footcandles are for bare lamps only. For additional landscape product information tools and resources, visit Kichler.com/Landscape.

120V-277V
LANDSCAPE
LIGHTING



120V-277V INTEGRATED LED

Accent

120V

INTEGRATED LED



Name	C-Series 5W Small Accent		C-Series 10W Small Accent	
SKU # Finish Beam Angle	16209AZT30* - 15° 16209BKT30* - 15° 16210AZT30* - 40° 16210BKT30* - 40° 16211AZT30* - 55°		16212AZT30 - 15° 16212BKT30 - 15° 16213AZT30 - 40° 16213BKT30 - 40° 16214AZT30 - 55° 16214BKT30 - 55°	16213AZT40 - 40°
Watt/pf	5.2W/.9pf		10W/.9pf	
Kelvin, Lumens & Efficacy	3000K, 473 lm, 91lm/W		3000K, 831 lm, 84 lm/W	4000K, 942 lm, 94 lm/W
Dimensions	2.75"W x 7"L x 5.25"H		2.75"W x 7"L x 5.25"H	
Included Accessories	Comes with 3 gel-filled wire nuts. Vandal-proof hardware installed.		Comes with 3 gel-filled wire nuts. Vandal-proof hardware installed.	
Optional Accessories	<i>Riser Stems AZT/BKT (1/2")</i> : 6" 15645 , 12" 15656 , 18" 15657 , 24" 15658 . Adjustable 15570 . Stem Coupler 15649 .		<i>Mounting Accessories AZT/BKT</i> : Surface Flange 15601 . Bracket 15607 . Tree Mount 15609 . Elbow 15647 . <i>Stakes</i> : 8" 15575 . 14" 15576 . Power Post 15276 .	



Name	C-Series 14W Large Accent		C-Series 21W Large Accent	
SKU # Finish Beam Angle	16215AZT30* - 15° 16216AZT30* - 33° 16216BKT30* - 33° 16217AZT30* - 55°		16216AZT40* - 33°	16218AZT30* - 15° 16218BKT30* - 15° 16219AZT30* - 33° 16219BKT30* - 33° 16220AZT30* - 55° 16220BKT30* - 55°
Watt/pf	14.6W/.9pf		21W/.9pf	
Kelvin, Lumens & Efficacy	3000K, 1312 lm, 90 lm/W	4000K, 1200 lm, 84 lm/W	3000K, 2033 lm, 96 lm/W	4000K, 1800 lm, 86 lm/W
Dimensions	4"W x 8.5"L x 6.5"H		3.75"W x 8.5"L x 6.5"H	
Included Accessories	Comes with 3 gel-filled wire nuts. Vandal-proof hardware installed.		Comes with 3 gel-filled wire nuts. Vandal-proof hardware installed.	
Optional Accessories	<i>Riser Stems AZT/BKT (1/2")</i> : 6" 15645 , 12" 15656 , 18" 15657 , 24" 15658 . Adjustable 15570 . Stem Coupler 15649 .		<i>Mounting Accessories AZT/BKT</i> : Surface Flange 15601 . Bracket 15607 . Tree Mount 15609 . Elbow 15647 . <i>Stakes</i> : 8" 15575 . 14" 15576 . Power Post 15276 .	



*Many Kichler Lighting C-Series fixtures appear on the DesignLights Consortium (DLC) qualified list of products. Visit www.designlights.org for a complete listing.

Flood



Name	C-Series 12W Small Flood	C-Series 23W Small Flood	
SKU # Finish Beam Angle	16221AZT30* 16221BKT30*	16222AZT30	16222AZT40
Watt/pf	12W/.9pf	23W/.9pf	
Kelvin, Lumens & Efficacy	3000K, 1120 lm, 89 lm/W	3000K, 2050 lm, 86 lm/W	4000K, 2000 lm, 87 lm/W
Dimensions	6"W x 7"L x 7"H	6"W x 7"L x 7"H	
Included Accessories	Comes with 3 gel-filled wire nuts.	Comes with 3 gel-filled wire nuts.	
Optional Accessories	Riser Stems AZT/BKT (1/2"): 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649.	Mounting Accessories AZT/BKT: Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Stakes: 8" 15575. 14" 15576. Power Post 15276.	



Name	C-Series 33W Medium Flood	C-Series 52W Medium Flood
SKU # Finish Beam Angle	16223AZT30*	16224AZT30*
Watt/pf	33.5W/.9pf	50W/.9pf
Kelvin, Lumens & Efficacy	3000K, 3285 lm, 99 lm/W	3000K, 4496 lm, 89 lm/W
Dimensions	8"W x 8"L x 8"H	8"W x 8"L x 8"H
Included Accessories	Comes with 3 gel-filled wire nuts.	Comes with 3 gel-filled wire nuts.
Optional Accessories	Riser Stems AZT/BKT (1/2"): 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649.	Mounting Accessories AZT/BKT: Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Stakes: 8" 15575. 14" 15576. Power Post 15276.

In-Ground



Name	C-Series 10W In-Ground	C-Series 20W In-Ground	
SKU # Finish Beam Angle	16227CBR30 - 45° 16228CBR30 - 60°	16230CBR30 - 45° 16258CBR30 - 60°	16230CBR40 - 45°
Wattage	10W	20W	
Kelvin, Lumens & Efficacy	3000K, 775 lm, 80 lm/W	3000K, 1625 lm, 80 lm/W	4000K, 775 lm, 80 lm/W
Dimensions	6.25"W x 6.25"L x 10.3"H	6.25"W x 6.25"L x 10.3"H	
Included Accessories	Comes with 3 gel-filled wire nuts. Composite installation sleeve included for direct in-ground or concrete commercial installations.	Comes with 3 gel-filled wire nuts. Composite installation sleeve included for direct in-ground or concrete commercial installations.	
Optional Accessories	Accessory trim ring in Stainless Steel 16290SS.	Accessory trim ring in Stainless Steel 16290SS.	

120V Accent



Name	120V 12.5W Small Accent	120V 19.5W Large Accent	120V 29W Large Accent
SKU # Finish Beam Angle	16200BBR30 - 10° 16201BBR30 - 35° 16206BBR30 - 60°	16202BBR30 - 10° 16203BBR30 - 35° 16207BBR30 - 60°	16204BBR30 - 10° 16205BBR30 - 35° 16208BBR30 - 60°
Watt/pf	12.5W/.85pf	19.5W/.9pf	29W/.9pf
Kelvin, Lumens & Efficacy	3000K, 588 lm, 47 lm/W	3000K, 955 lm, 49 lm/W	3000K, 1130 lm, 39 lm/W
Dimensions	3"W x 4.75"L x 4.75"H	4.5"W x L x 4.75"H	4.5"W x 6.5"L x 5.5"H
Included Accessories			
Optional Accessories	Riser Stems AZT/BKT (1/2"): 6" 15645, 12" 15656, 18" 15657, 24" 15658. Adjustable 15570. Stem Coupler 15649.	Mounting Accessories AZT/BKT: Surface Flange 15601. Bracket 15607. Tree Mount 15609. Elbow 15647. Stakes: 8" 15575. 14" 15576. Power Post 15276.	



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120V DROP-IN

Accent

120V

DROP-IN



Name	4" Small Accent	5" Medium Accent	7" Large Accent
SKU # Finish	15231AZT 15231BKT	15241AZT 15241BKT	15251AZT
Socket Type	PAR20	PAR30L	PAR38/R40
Dimensions	4"W x 7.25"L x 6.5"H	5"W x 9"L x 7"H	6.5"W x 9.75"L x 7.75"H
Included Accessories	8" of usable 200°C, 18 AWG wire leads.	8" of usable 200°C, 18 AWG wire leads.	8" of usable 200°C, 18 AWG wire leads.
Optional Accessories	Power Post 15276BK . Surface Mounting Bracket 15601 . Junction Box Mounting Bracket 15609 .	Power Post 15276BK . Surface Mounting Bracket 15601 . Junction Box Mounting Bracket 15609 .	Power Post 15276BK . Surface Mounting Bracket 15601 . Junction Box Mounting Bracket 15609 .



Name	10" PAR38 In-Ground	7" Small PAR20/PAR30 In-Ground
SKU # Finish	15295AZ	15268AZ
Socket Type	E26 (Medium) for use with PAR20 and PAR30 Lamps	E26 (Medium) for use with PAR20 and PAR30 Lamps
Dimensions	10"W x 13.5"H	7"W x 8.25"H
Included Accessories	Adjustable Aim: 15° vertical tilt, 358° rotation with wing-nut locking mechanism. Drive over capacity 3,000 lbs.	Adjustable Aim: 25° tilt, 358° rotation.
Optional Accessories	Concrete Pour Kit (Drive-over) 15608 . Rock Guard 15688 .	AZ Rock Guard 15694 .

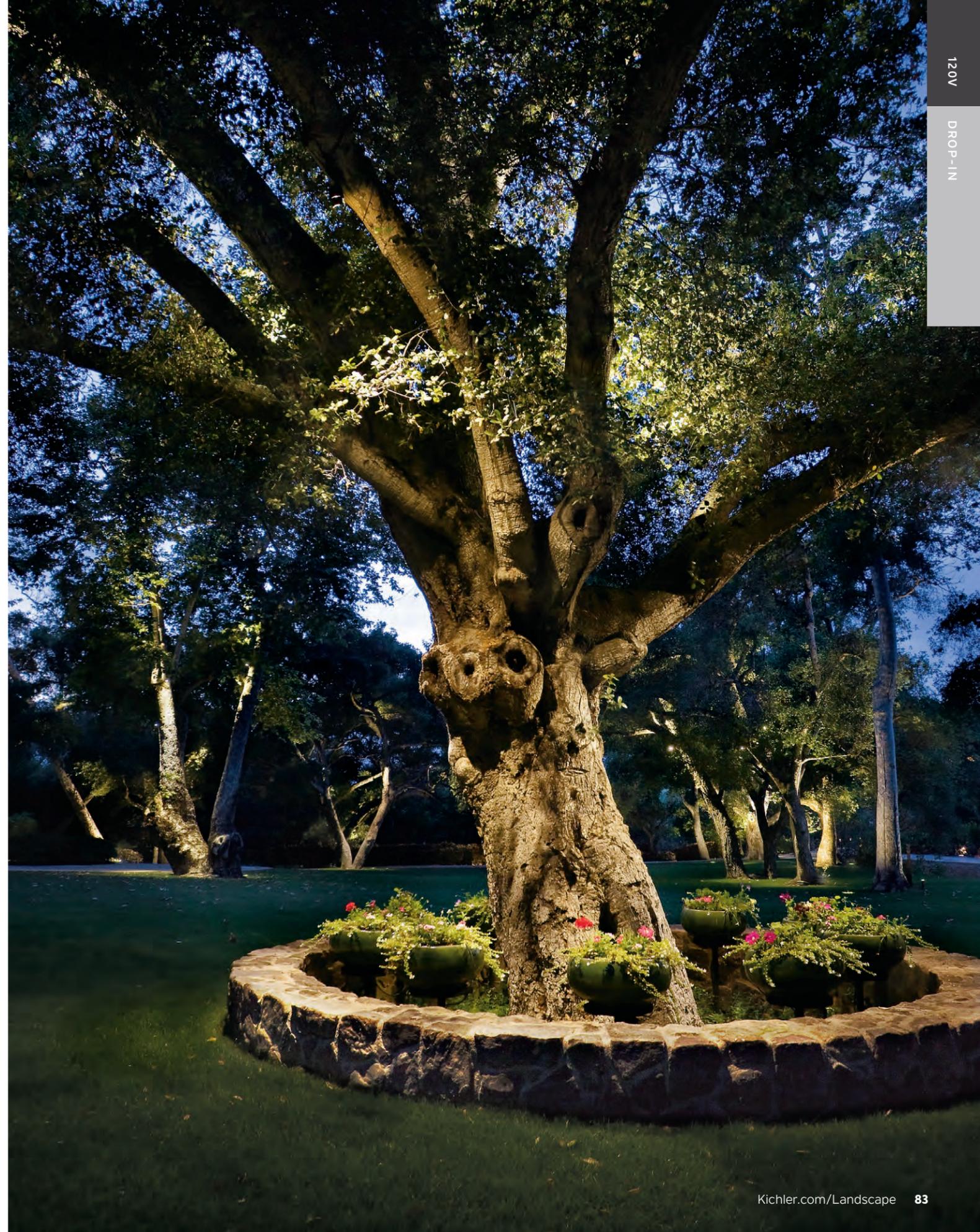
Path & Spread



Name	Conical Three Tier Path Light	Conical Large One Tier Path Light	Eclipse™ Large Path Light
SKU # Finish	15205AZT 15205BKT	15211AZT 15211BKT	15236BKT 15236TZT
Socket Type	E26 (Medium)	E26 (Medium)	E26 (Medium)
Dimensions	6"W x 9.5"H	11.5"W x 9.5"H	9"W x 25"H
Included Accessories	30" of usable 105°C, #18 AWG wire leads. Mounting Stems and Bollard Kit sold separately.	30" of usable 105°C, #18 AWG wire leads. Mounting Stems and Bollard Kit sold separately.	6" of usable 105°C, #18 AWG wire leads.
Optional Accessories	Stems 15645, 15656, 15657 or 15658. Power Post 15276BK. Bollard Mounting Kits 15665, 15666 or 15667. Bollard Mounting Stakes 15578. Bollard Template Kit 15671. Surface Mounting Flange (needed for attachment to junction box) 15601. Flange Mounting Nipple 15602AL.	Stems 15645, 15656, 15657 or 15658. Power Post 15276BK. Bollard Mounting Kits 15665, 15666 or 15667. Bollard Mounting Stakes 15578. Bollard Template Kit 15671. Surface Mounting Flange (needed for attachment to junction box) 15601. Flange Mounting Nipple 15602AL.	Power Post 15276BK. Surface Mounting Flange (needed for attachment to junction box) 15601. Flange Mounting Nipple 15602AL.



Name	Cross Creek™	Traditional Marine Lantern
SKU # Finish	15232AGZ	15239OZ
Socket Type	E26 (medium)	E26 (Medium)
Dimensions	7"W x 7.5"L x 27"H	8"W x 10.75" L x 26.25"H
Included Accessories	6" of usable 105°C, #18 AWG wire leads.	6" of usable 105°C, #18 AWG wire leads.
Optional Accessories	Power Post 15276BK. Surface Mounting Flange (needed for attachment to junction box) 15601.	Power Post 15276BK. Surface Mounting Flange (needed for attachment to junction box) 15601.



120V

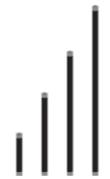
DROP-IN



120V-277V ACCESSORIES

Accessories

120V
ACCESSORIES

				
Name	Fixture Mounting Stems 1/2" NPSM Thd.	Power Post Stake	Bollard Mounting Stake	Bollard Mounting Kit
SKU & Finish	15645AZT, BKT 15656AZT, BKT 15657AZT, BKT 15658AZT, BKT	15276BK	15578BK	15665AZT 18" 15666AZT 24" 15667AZT 36" 15667BKT
Notes	1/2" NPSM. Coupler 15649 or Elbow 15647 needed for accent light use.	Works with 1/2" NPSM threaded fixtures.	For use with all bollard mounting kits on 12V and 120V fixtures.	For use with Conical Three Tier 15005.

				
Name	Bollard Template Kit	Male and Female Riser	4" Surface Mounting Flange	Flange Mounting Nipple
SKU & Finish	15671ST	15509CBR 3" 15510CBR 6" 15511CBR 12" 15512CBR 18" 15513CBR 24"	15601AZT 15601BKT 15601CBR 15601WHT	15602AL
Notes	For use with all bollard mounting kits on 12V and 120V fixtures.	No couplers needed.	1/2-14" NPSM Thd.	1/2-14" NPSM Thd.

				
Name	90 Degree Elbow	Stem Coupler	Junction Box Mounting Bracket	LED Frosted Lens
SKU & Finish	15647AZT	15649AZT 15649BKT	15609AZT 15609BKT 15609CBR	16066FRO
Notes		1/2-14" NPSM Thd.		For Large Accent 16202-16207.

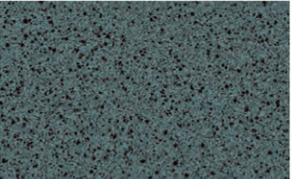
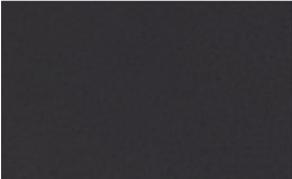
			
Name	Accessory Cowl PAR20 Med	Well Light Concrete Installation Kit	In-Ground 9.5" Rock Guard
SKU & Finish	15620AZT	15608AZ	15688AZ
Notes	For Small Accent 15231AZT.	For use with: 15295, 151GT100, 151GT300.	For use with 15295AZ.

120V LED Lamps

LAMP	BASE / LAMP TYPE	WATTS	KELVIN / LUMENS	BEAM ANGLE/ITEM #	
				25° Spot	40° Flood
 2.56" (width) 3.48" (height) 2.54" (depth)	PAR20 Wet Location 	7W Compares up to 35W Halogen	3000K – 330 lm	-	18085
			4200K – 350 lm	18083	18086
 3.74" (width) 4.6" (height) 3.61" (depth)	PAR30 Longneck Wet Location 	12W Compares up to 50W Halogen	3000K – 610 lm	-	18115
				25° Spot	40° Flood
 4.72" (width) 5.16" (height) 4.23" (depth)	PAR38 Wet Location 	17W Compares up to 75W Halogen	4200K – 900 lm	-	18098
				25° Spot	40° Flood

W Wet location versions designed and listed for use in an enclosed or open fixture. Using lamp in enclosed fixtures can result in up to 30-40% loss in lumen output based on test data.

Finish Guide

			
AGZ Aged Bronze	AZ Architectural Bronze™	AZT Textured Architectural Bronze™	BBR Bronzed Brass
			
BK Black	BKT Textured Black	CBR Centennial Brass	CO Copper
			
GRY Textured Gray	MST Textured Midnight Spruce	OB Olde Brick®	OZ Olde Bronze®
			
PZ Patina Bronze	SD Textured Sand	SS Stainless Steel	TZT Textured Tannery Bronze™
			
WH, WHT Textured White			



Photometrics



VLO SMALL ACCENT										
LEVEL 1 LUMENS	Item Number	16015 (Low - 100 lm)			16016 (Low - 100 lm)			16017 (Low - 100 lm)		
	Beam Angle	15° Narrow Spot			35° Flood			60° Wide Flood		
	Max Candela	2122			452			179		
	Ft. Away	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	
	8'	19.3	1.8	4'	16.5	2.5	4'	6.8	4.6	
	12'	8.6	2.7	8'	4.1	4.9	8'	1.7	9.2	
	24'	2.1	5.5	16'	1	9.8	16'	.4	18.5	
	36'	1	8.2	24'	.5	14.7	24'	.2	27.7	
	48'	.5	10.9	32'	.3	19.6	32'	.1	37	
	60'	.3	13.7	40'	.2	24.5	40'	.1	46.2	
LEVEL 2 LUMENS	Item Number	16015 (Mid - 200 lm)			16016 (Mid - 200 lm)			16017 (Mid - 200 lm)		
	Beam Angle	15° Narrow Spot			35° Flood			60° Wide Flood		
	Max Candela	3827			789			311		
	Ft. Away	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	
	8'	32.6	1.8	4'	30.9	2.5	4'	12.3	4.6	
	12'	14.5	2.7	8'	7.7	4.9	8'	3.1	9.2	
	24'	3.6	5.5	16'	1.9	9.8	16'	.8	18.5	
	36'	1.6	8.2	24'	.9	14.7	24'	.3	27.7	
	48'	.9	10.9	32'	.5	19.6	32'	.2	37	
	60'	.6	13.7	40'	.3	24.5	40'	.1	46.2	
LEVEL 3 LUMENS	Item Number	16015 (High - 300 lm)			16016 (High - 300 lm)			16017 (High - 300 lm)		
	Beam Angle	15° Narrow Spot			35° Flood			60° Wide Flood		
	Max Candela	5382			1118			438		
	Ft. Away	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	
	8'	47.2	1.8	4'	44.5	2.5	4'	17.6	4.6	
	12'	21	2.7	8'	11.1	4.9	8'	4.4	9.2	
	24'	5.2	5.5	16'	2.8	9.8	16'	1.1	18.5	
	36'	2.3	8.2	24'	1.2	14.7	24'	.5	27.7	
	48'	1.3	10.9	32'	.7	19.6	32'	.3	37	
	60'	.8	13.7	40'	.5	24.5	40'	.2	46.2	
VLO LARGE ACCENT										
LEVEL 1 LUMENS	Item Number	16018 (Low - 400 lm)			16019 (Low - 400 lm)			16020 (Low - 400 lm)		
	Beam Angle	15° Narrow Spot			35° Flood			60° Wide Flood		
	Max Candela	3521			948			396		
	Ft. Away	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	
	8'	40.2	2.1	4'	37.3	2.5	4'	17.1	4.9	
	12'	17.9	3.2	8'	9.3	4.9	8'	4.3	9.8	
	24'	4.5	6.3	16'	2.3	9.8	16'	1.1	19.6	
	36'	2	9.5	24'	1	14.7	24'	.5	29.4	
	48'	1.1	12.6	32'	.6	19.6	32'	.3	39.2	
	60'	.7	15.8	40'	.4	24.5	40'	.2	49	
LEVEL 2 LUMENS	Item Number	16018 (Mid - 600 lm)			16019 (Mid - 600 lm)			16020 (Mid - 600 lm)		
	Beam Angle	15° Narrow Spot			35° Flood			60° Wide Flood		
	Max Candela	4925			1315			560		
	Ft. Away	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	
	8'	74.7	2.1	4'	65.6	2.5	4'	29.1	4.9	
	12'	33.2	3.2	8'	16.4	4.9	8'	7.3	9.8	
	24'	8.3	6.3	16'	4.1	9.8	16'	1.8	19.6	
	36'	3.7	9.5	24'	1.8	14.7	24'	.8	29.4	
	48'	2.1	12.6	32'	1	19.6	32'	.5	39.2	
	60'	1.3	15.8	40'	.7	24.5	40'	.3	49	
LEVEL 3 LUMENS	Item Number	16018 (High - 835 lm)			16019 (High - 835 lm)			16020 (High - 835 lm)		
	Beam Angle	15° Narrow Spot			35° Flood			60° Wide Flood		
	Max Candela	6576			1816			750		
	Ft. Away	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	Ft.	Foot-candles	Beam Width	
	8'	100.8	2.1	4'	86	2.5	4'	40.8	4.9	
	12'	44.8	3.2	8'	21.5	4.9	8'	10.2	9.8	
	24'	11.2	6.3	16'	5.4	9.8	16'	2.6	19.6	
	36'	5	9.5	24'	2.4	14.7	24'	1.1	29.4	
	48'	2.8	12.6	32'	1.3	19.6	32'	.6	39.2	
	60'	1.8	15.8	40'	.9	24.5	40'	.4	49	

VLO HIGH LUMEN ACCENT

LEVEL 1 LUMENS	Item	16160 (Low - 1000 lm)			Item	16161 (Low - 1000 lm)			Item	16162 (Low - 1000 lm)		
	Beam	15° Narrow Spot			Beam	35° Flood			Beam	60° Wide Flood		
	Candela	Max Candela: 12,200			Candela	Max Candela: 2,394			Candela	Max Candela: 830		
	Distance	fc	1000lm	Beam Width	Distance	fc	1000lm	Beam Width	Distance	fc	1000lm	Beam Width
	84'	1.7		18'	84'	0.3		42'	84'	0.1		120'
	72'	2.4		15'	72'	0.5		36'	72'	0.2		103'
	60'	3.4		13'	60'	0.7		30'	60'	0.2		86'
	48'	5.3		10'	48'	1		24'	48'	0.4		68.5'
	36'	9.4		7'	36'	1.8		18'	36'	0.6		51.5'
	24'	21		5'	24'	4.2		12'	24'	1.4		34.5'
	12'	85		2.5'	12'	17		6'	12'	5.8		17'
	8'	190		1.7'	8'	37		4'	8'	13		11.5'

LEVEL 2 LUMENS	Item	16160 (High - 1200 lm)			Item	16161 (High - 1200 lm)			Item	16162 (High - 1200 lm)		
	Beam	15° Narrow Spot			Beam	35° Flood			Beam	60° Wide Flood		
	Candela	Max Candela: 14,600			Candela	Max Candela: 2,872			Candela	Max Candela: 996		
	Distance	fc	1200lm	Beam Width	Distance	fc	1200lm	Beam Width	Distance	fc	1200lm	Beam Width
	84'	2.1		18'	84'	0.4		42'	84'	0.1		120'
	72'	2.8		15'	72'	0.6		36'	72'	0.2		103'
	60'	4.1		13'	60'	0.8		30'	60'	0.3		86'
	48'	6.4		10'	48'	1.2		24'	48'	0.4		68.5'
	36'	11		7'	36'	2.2		18'	36'	0.8		51.5'
	24'	25		5'	24'	5		12'	24'	1.7		34.5'
	12'	102		2.5'	12'	20		6'	12'	6.9		17'
	8'	229		1.7'	8'	45		4'	8'	15.6		11.5'

VLO IN-GROUND

LEVEL 1 LUMENS	Item	16023 (Low - 350 lm)			Item	16024 (Low - 350 lm)			Item	16025 (Low - 350 lm)		
	Beam	15° Narrow Spot			Beam	35° Flood			Beam	60° Wide Flood		
	Candela	Max Candela: 3699			Candela	Max Candela: 883			Candela	Max Candela: 287		
	Distance	fc	350lm	Beam Width	Distance	fc	350lm	Beam Width	Distance	fc	350lm	Beam Width
	60'	0.8		15.8'	60'	0.2		35.5'	60'	0.1		82.5'
	50'	1.1		13.2'	50'	0.3		29.6'	50'	0.1		68.7'
	40'	1.7		10.5'	40'	0.4		23.7'	40'	0.1		55.0'
	30'	3.1		7.9'	30'	0.7		17.8'	30'	0.2		41.2'
	20'	6.9		5.3'	20'	1.6		11.8'	20'	0.5		27.5'
	10'	27.6		2.6'	10'	6.4		5.9'	10'	2.0		13.7'
	5'	110.3		1.3'	5'	25.8		3.0'	5'	8.1		6.9'

LEVEL 2 LUMENS	Item	16023 (Mid - 550 lm)			Item	16024 (Mid - 550 lm)			Item	16025 (Mid - 550 lm)		
	Beam	15° Narrow Spot			Beam	35° Flood			Beam	60° Wide Flood		
	Candela	Max Candela: 5651			Candela	Max Candela: 1344			Candela	Max Candela: 441		
	Distance	fc	550lm	Beam Width	Distance	fc	550lm	Beam Width	Distance	fc	550lm	Beam Width
	60'	1.2		15.8'	60'	0.3		35.5'	60'	0.1		82.5'
	50'	1.7		13.2'	50'	0.4		29.6'	50'	0.1		68.7'
	40'	2.6		10.5'	40'	0.6		23.7'	40'	0.2		55.0'
	30'	4.7		7.9'	30'	1.1		17.8'	30'	0.3		41.2'
	20'	10.5		5.3'	20'	2.5		11.8'	20'	0.8		27.5'
	10'	42.1		2.6'	10'	9.8		5.9'	10'	3.1		13.7'
	5'	168.6		1.3'	5'	39.2		3.0'	5'	12.4		6.9'

LEVEL 3 LUMENS	Item	16023 (High - 850 lm)			Item	16024 (High - 850 lm)			Item	16025 (High - 850 lm)		
	Beam	15° Narrow Spot			Beam	35° Flood			Beam	60° Wide Flood		
	Candela	Max Candela: 7913			Candela	Max Candela: 1858			Candela	Max Candela: 601		
	Distance	fc	850lm	Beam Width	Distance	fc	850lm	Beam Width	Distance	fc	850lm	Beam Width
	60'	1.6		15.8'	60'	0.4		35.5'	60'	0.1		82.5'
	50'	2.4		13.2'	50'	0.5		29.6'	50'	0.2		68.7'
	40'	3.7		10.5'	40'	0.8		23.7'	40'	0.3		55.0'
	30'	6.6		7.9'	30'	1.5		17.8'	30'	0.5		41.2'
	20'	14.8		5.3'	20'	3.4		11.8'	20'	1.1		27.5'
	10'	59.0		2.6'	10'	13.6		5.9'	10'	4.2		13.7'
	5'	236.1		1.3'	5'	54.2		3.0'	5'	16.9		6.9'

VLO MINI WALL WASH

LEVEL 1 LUMENS	Item	16026 (Low - 150 lm)				Item	16026 (Mid - 300 lm)			
	Beam Angle	6x5 NEMA Flood				Beam Angle	6x5 NEMA Flood			
	Max. Candela	79.7				Max. Candela	159.5			
	Distance in Feet	Foot-candles Average*	150lm	Beam Width Vert. Horiz.		Distance in Feet	Foot-candles Average*	300lm	Beam Width Vert. Horiz.	
	20'	0.2		30'	46'	20'	0.4		30'	46'
	15'	0.4		22.6'	34.5'	15'	0.7		22.6'	34.5'
	10'	0.8		15'	23'	10'	1.6		15'	23'
	8'	1.3		12'	18.4'	8'	2.5		12'	18.4'
	6'	2.2		9'	13.8'	6'	4.5		9'	13.8'
	4'	5.0		6'	9'	4'	10.0		6'	9'
	2'	19.9		3'	4.6'	2'	39.9		3'	4.6'

LEVEL 3 LUMENS	Item	16026 (Mid - 450 lm)				Item	16026 (High - 600 lm)			
	Beam Angle	6x5 NEMA Flood				Beam Angle	6x5 NEMA Flood			
	Max. Candela	239.2				Max. Candela	319.0			
	Distance in Feet	Foot-candles Average*	450lm	Beam Width Vert. Horiz.		Distance in Feet	Foot-candles Average*	600lm	Beam Width Vert. Horiz.	
	20'	0.6		30'	46'	20'	0.8		30'	46'
	15'	1.1		22.6'	34.5'	15'	1.4		22.6'	34.5'
	10'	2.4		15'	23'	10'	3.2		15'	23'
	8'	3.8		12'	18.4'	8'	5.0		12'	18.4'
	6'	6.7		9'	13.8'	6'	8.9		9'	13.8'
	4'	14.9		6'	9'	4'	19.9		6'	9'
	2'	59.8		3'	4.6'	2'	79.7		3'	4.6'

VLO FLOOD

	HIGH - 865 Lumens			MEDIUM - 675 Lumens			LOW - 500 Lumens		
	Ft. Away	Foot Candles	Beam Width	Ft. Away	Foot Candles	Beam Width	Ft. Away	Foot Candles	Beam Width
	2'	12.40	5.6	2'	9.45	5.6	2'	7.00	5.6
	4'	6.20	11.2	4'	4.72	11.2	4'	3.50	11.2
	8'	3.10	22.4	8'	2.36	22.4	8'	1.75	22.4
	12'	2.07	33.7	12'	1.57	33.7	12'	1.17	33.7
	24'	1.03	67.3	24'	0.79	67.3	24'	0.58	67.3
	36'	0.69	101.0	36'	0.52	101.0	36'	0.39	101.0
	48'	0.52	134.6	48'	0.39	134.6	48'	0.29	134.6
	60'	0.41	168.3	60'	0.31	168.3	60'	0.23	168.3

VLO UNDERWATER

LEVEL 1 LUMENS	Item	16027 (Low - 100 lm)			Item	16027 (Mid - 200 lm)		
	Beam Angle	60° Wide Flood			Beam Angle	60° Wide Flood		
	CBCP*	105.3 at Horizontal 180°, Vertical 13°			CBCP*	214.2 at Horizontal 135°, Vertical 16°		
	Distance	Foot-candles	100lm	Beam Width	Distance	Foot-candles	200lm	Beam Width
	40'	.06		50'	40'	.12		50'
	32'	.09		40'	32'	.18		40'
	24'	.16		30'	24'	.32		30'
	16'	.36		20'	16'	.72		20'
	8'	1.4		10'	8'	2.9		10'
	4'	5.7		5'	4'	11.5		5'

LEVEL 3 LUMENS	Item	16027 (High - 400 lm)		
	Beam Angle	60° Wide Flood		
	CBCP*	385.6 at Horizontal 135°, Vertical 15°		
	Distance	Foot-candles	400lm	Beam Width
	40'	.22		50'
	32'	.34		40'
	24'	.60		30'
	16'	1.4		20'
	8'	5.5		10'
	4'	21.5		5'

*Center Beam Candle Power measured in candela.

200 LM 12V LED ACCENT

Item Number	16150				16151				16152					
Beam Angle	10° Spot				35° Flood				60° Wide Flood					
Max Candela	3867				527				221					
Ft. Away	Foot-candles		Beam Width		Ft.	Foot-candles		Beam Width		Ft.	Foot-candles		Beam Width	
8'	38.4	1.5	4'	21.7	2.5	4'	8.3	4.2						
12'	17.1	2.2	8'	5.4	4.9	8'	2.1	8.3						
24'	4.3	4.5	16'	1.4	9.8	16'	.5	16.7						
36'	1.9	6.7	24'	.6	14.7	24'	.2	25						
48'	1.1	8.9	32'	.3	19.6	32'	.1	33.3						
60'	.7	11.1	40'	.2	24.5	40'	.1	41.7						

300 LM 12V LED ACCENT

Item Number	16153				16154				16155					
Beam Angle	10° Spot				35° Flood				60° Wide Flood					
Max Candela	5213				738				282					
Ft. Away	Foot-candles		Beam Width		Ft.	Foot-candles		Beam Width		Ft.	Foot-candles		Beam Width	
8'	66.2	1.5	4'	30.5	2.5	4'	10.7	4.3						
12'	29.4	2.3	8'	7.6	5	8'	2.7	8.7						
24'	7.4	4.6	16'	1.9	9.9	16'	.8	17.4						
36'	3.3	6.9	24'	.9	14.9	24'	.3	26.1						
48'	1.8	9.2	32'	.5	19.8	32'	.2	34.8						
60'	1.2	11.5	40'	.3	24.8	40'	.1	43.4						

500 LM 12V LED ACCENT

Item Number	16156				16157				16158					
Beam Angle	10° Spot				35° Flood				60° Wide Flood					
Max Candela	9236				1298				514.4					
Ft. Away	Foot-candles		Beam Width		Ft.	Foot-candles		Beam Width		Ft.	Foot-candles		Beam Width	
8'	111	1.5	4'	54	2.4	4'	19.2	4.2						
12'	49.3	2.2	8'	13.5	4.8	8'	4.8	8.4						
24'	12.3	4.4	16'	3.4	9.7	16'	1.2	16.8						
36'	5.5	6.6	24'	1.5	14.5	24'	.5	25.2						
48'	3.1	8.7	32'	.8	19.3	32'	.3	33.6						
60'	2	10.9	40'	.5	24.2	40'	.2	42						

12V HARDSCAPE

16100 - 3.5" Hardscape							16101 - 6" Hardscape								
Foot-candles	Mounting Height	Lateral distance from fixture					Foot-candles	Mounting Height	Lateral distance from fixture						
		0	1 ft.	2 ft.	3 ft.	4 ft.			0	1 ft.	2 ft.	3 ft.	4 ft.		
		6 in.	17.96	0.44	0.01	0.00			0.00	6 in.	72.60	0.88	0.00	0.00	0.00
		1 ft.	4.49	1.14	0.11	0.01			0.02	1 ft.	18.15	3.78	0.22	0.01	0.03
		2 ft.	1.12	0.76	0.28	0.09			0.03	2 ft.	4.54	2.88	0.94	0.23	0.05
3 ft.	0.50	0.42	0.25	0.13	0.06	3 ft.	2.02	1.65	0.93	0.42	0.16				

16102 - 12" Hardscape						16103 - 18" Hardscape									
Foot-candles	Mounting Height	Lateral distance from fixture					Foot-candles	Mounting Height	Lateral distance from fixture						
		0	1 ft.	2 ft.	3 ft.	4 ft.			0	1 ft.	2 ft.	3 ft.	4 ft.		
		6 in.	143.2	2.68	0.02	0.00			0.00	6 in.	216.4	3.25	0.01	0.00	0.00
		1 ft.	35.81	8.31	0.67	0.06			0.11	1 ft.	54.10	12.28	0.81	0.05	0.13
		2 ft.	8.95	5.86	2.08	0.58			0.17	2 ft.	13.53	8.88	3.07	0.79	0.20
3 ft.	3.98	3.29	1.93	0.92	0.39	3 ft.	6.01	4.99	2.90	1.36	0.56				

Foot-candles 108° Beam Angle

GENERAL HARDSCAPE FIXTURE SPACING GUIDELINE

Item	16100 (3.5")	16101 (6")	16102 (12")	16103 (18")
Mounting Height	Recommended Spacing (center-to-center of fixtures)			
6"-18"	3'-4'	4'-5'	6'-8'	6'-8'
24"	3'-4'	4'-5'	6'-8'	6'-8'
36"	3'-4'	4'-6'	6'-8'	6'-8'
48"	3'-4'	4'-6'	6'-8'	6'-8'
60"	3'-4'	4'-6'	6'-8'	6'-8'

Highlighted values are optimal selections for mounting height application

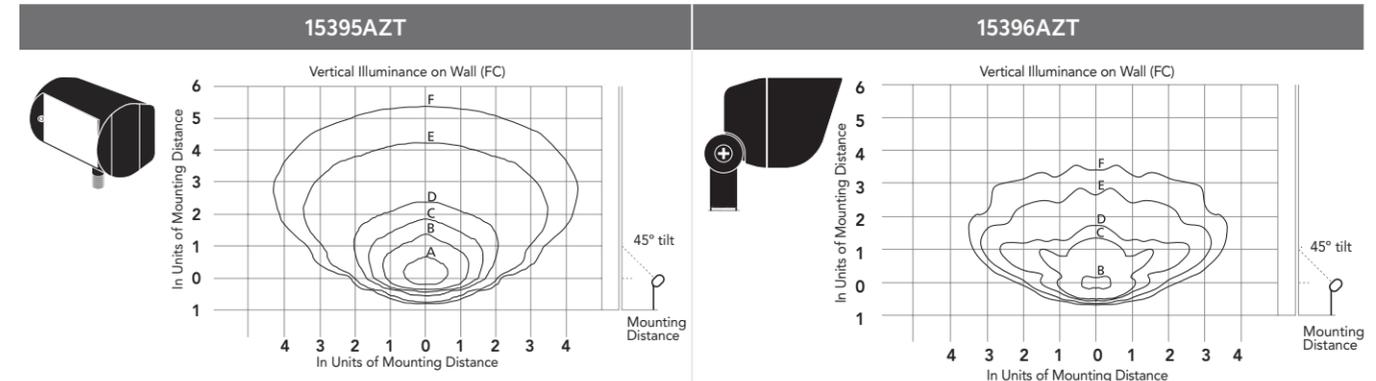
Tip: Use centering notch on mounting bracket to aid in spacing layout during installation.

ALL PURPOSE MINI RECESSED

Item Number	16140		16141		16140		16141		16140		16141			
Beam Angle	20		20		40		40		75		75			
Max Candela	358.52		594.23		170.85		308.33		67.58		139.54			
Ft. Away	Foot Candles	Beam Width Ft.	Foot Candles	Beam Width Ft.	Ft. Away	Foot Candles	Beam Width Ft.	Foot Candles	Beam Width Ft.	Ft. Away	Foot Candles	Beam Width Ft.		
2	89.6	0.89	148.6	0.99	2	42.6	1.66	77	1.47	2	16.8	3.44	34.8	2.93
4	22.4	1.79	37.1	1.98	4	10.6	3.32	19.2	2.95	4	4.2	6.87	8.7	5.86
6	10	2.68	16.5	2.98	6	4.7	4.99	8.6	4.42	6	1.9	10.31	3.9	8.79
8	5.6	3.58	9.3	3.97	8	2.7	6.65	4.8	5.9	8	1.1	13.74	2.2	11.72
10	3.6	4.47	5.9	4.96	10	1.7	8.31	3.1	7.37	10	0.7	17.18	1.4	14.65
12	2.5	5.37	4.1	5.95	12	1.2	9.97	2.1	8.85	12	0.5	20.62	1	17.58
14	1.8	6.26	3	6.94	14	0.9	11.64	1.6	10.32	14	0.3	24.05	0.7	20.51
16	1.4	7.16	2.3	7.94	16	0.7	13.3	1.2	11.8	16	0.3	27.49	0.5	23.44
18	1.1	8.05	1.8	8.93	18	0.5	14.96	1	13.27	18	0.2	30.92	0.4	26.37
20	0.9	8.95	1.5	9.92	20	0.4	16.62	0.8	14.75	20	0.2	34.36	0.3	29.3

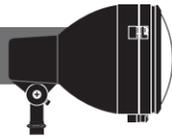
12V Drop-in Photometrics

DROP-IN ACCENTS

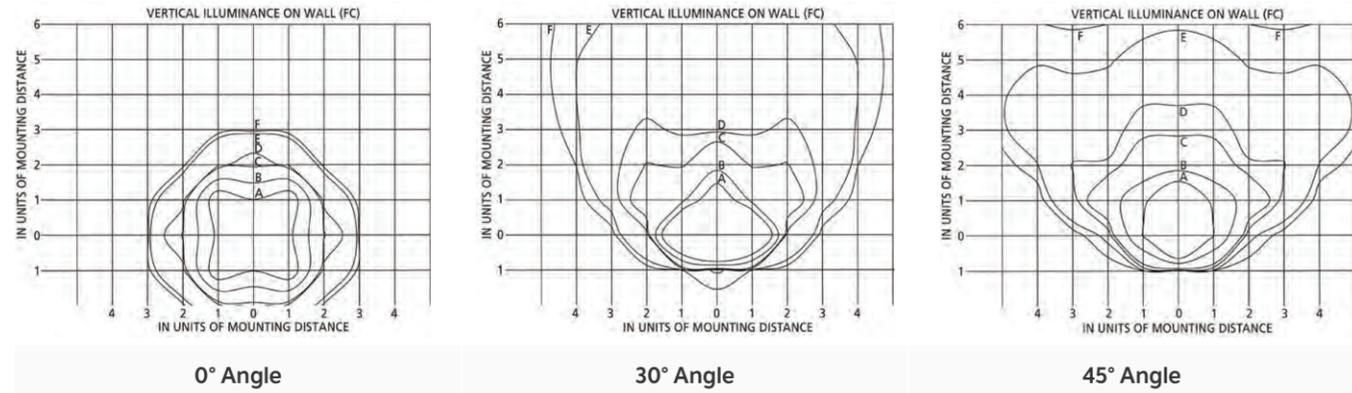


DROP-IN ACCENTS

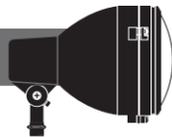
15251 – 75W Metal Halide



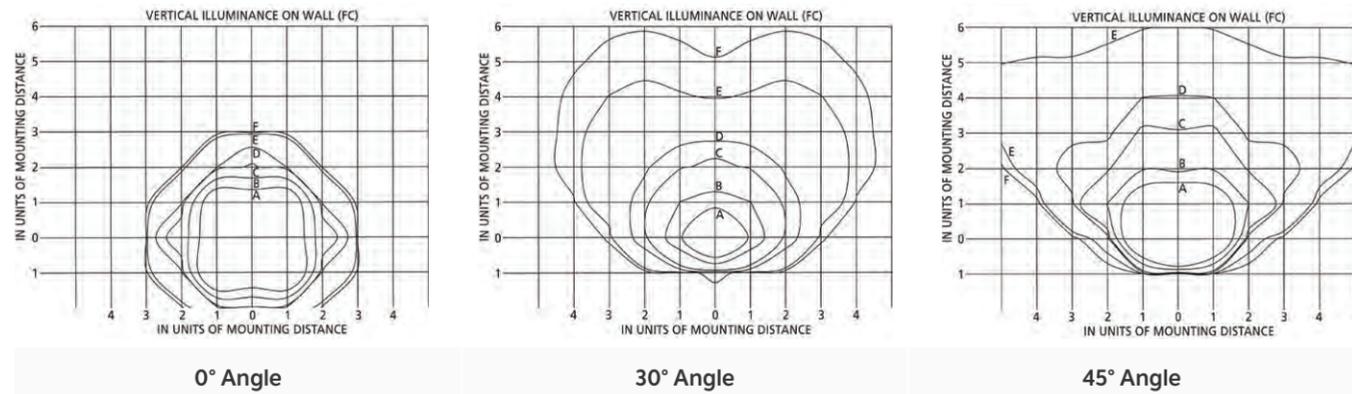
Clear ED17 Metal Halide based on 5000 lumens per lamp



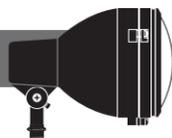
15251 – 100W Metal Halide



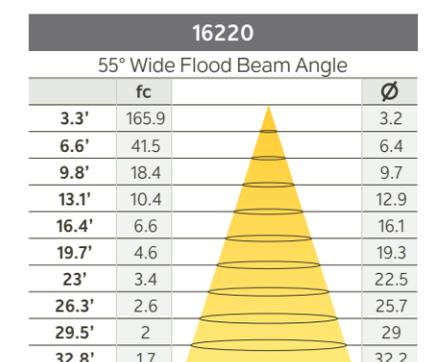
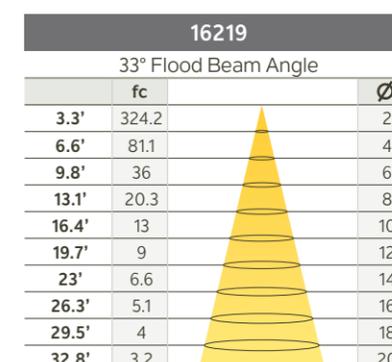
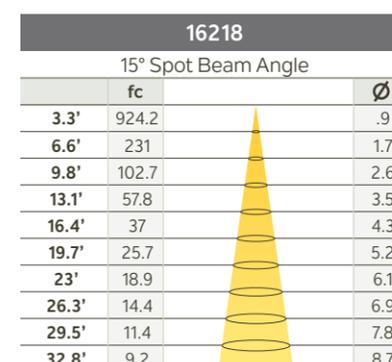
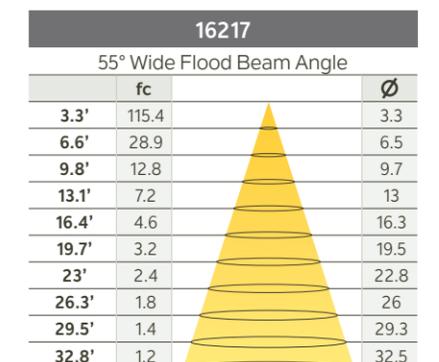
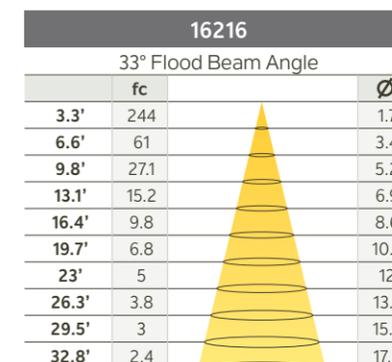
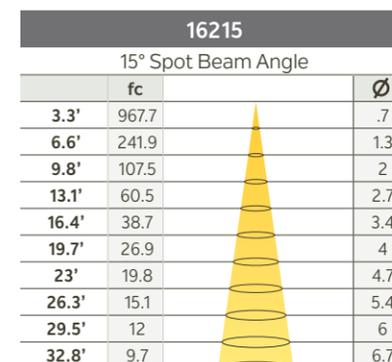
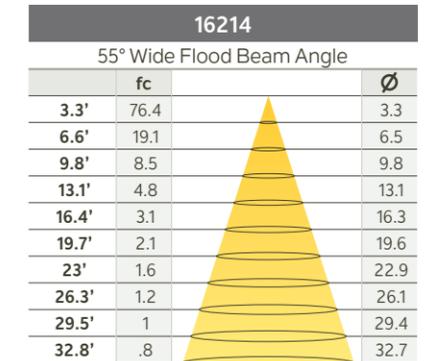
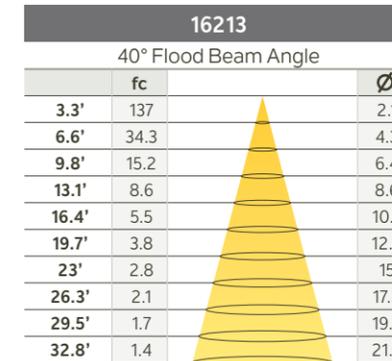
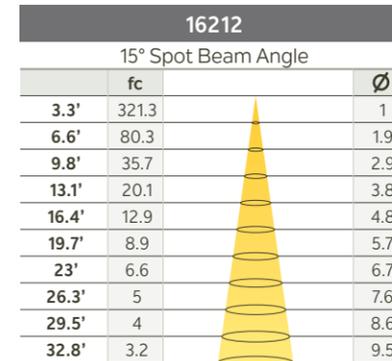
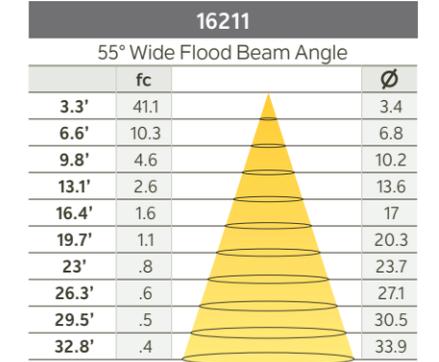
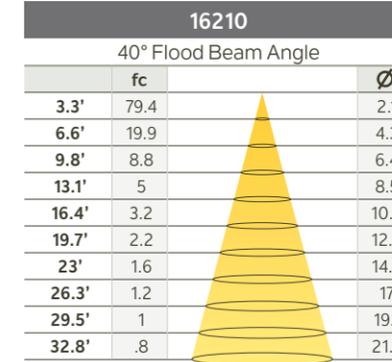
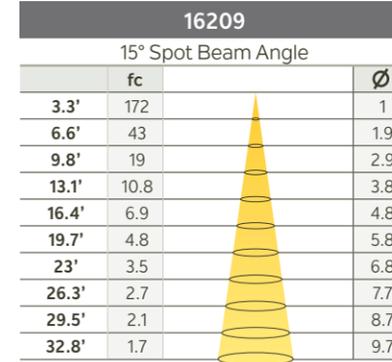
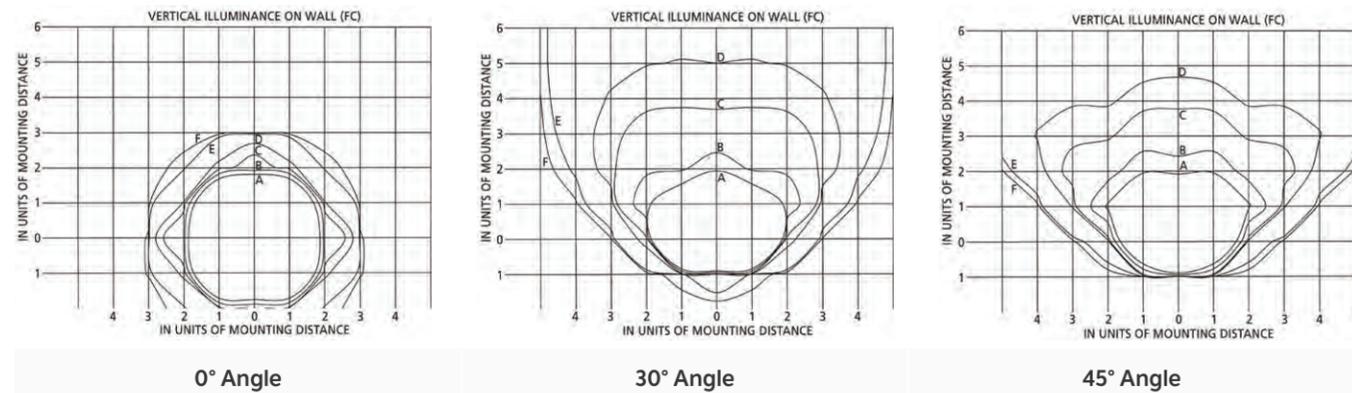
Clear ED17 Metal Halide based on 9000 lumens per lamp



15251 – 175W Metal Halide



Clear ED17 Metal Halide based on 14,000 lumens per lamp



OUTDOOR COLLECTIONS



Wesley LED

Finish: White, Black, Textured Architectural Bronze™, Platinum | Glass: Clear Tempered With Inside Etch

OUTDOOR COLLECTIONS



49278WHLED | Outdoor Wall
9.6W, 3000K, 90 CRI, 65 LPW
7"W x 7.5"H
W L LED

49279WHLED | Outdoor Wall
19W, 3000K, 90 CRI, 56 LPW
7"W x 13.75"H
W L LED

49278BKLED | Outdoor Wall
9.5W, 3000K, 90 CRI, 47 LPW
7"W x 7.5"H
W L LED

49279BKLED | Outdoor Wall
19W, 3000K, 90 CRI, 37 LPW
7"W x 13.75"H
W L LED



49278AZTLED | Outdoor Wall
9.8W, 3000K, 90 CRI, 46 LPW
7"W x 7.5"H
W L LED

49279AZTLED | Outdoor Wall
19W, 3000K, 90 CRI, 37 LPW
7"W x 13.75"H
W L LED

49278PLED | Outdoor Wall
10W, 3000K, 90 CRI, 59 LPW
7"W x 7.5"H
W L LED

49279PLED | Outdoor Wall
19W, 3000K, 90 CRI, 42 LPW
7"W x 13.75"H
W L LED

COORDINATING PATH LIGHT
15806BKT30R

FEATURE
49279 - Clear glass on top to provide up light



9356LD | Outdoor Wall
(1) 150W Medium, 7"W x 18"H
W



9357LD | Outdoor Wall
(2) 60W Candelabra, 12.5"W x 24"H
W



9358LD | Outdoor Wall
(3) 60W Candelabra, 20.25"W x 29"H
W



9359LD | Outdoor Wall
(4) 60W Candelabra, 14"W x 37.75"H
W



9356BKT | Outdoor Wall
(1) 150W Medium, 7"W x 18"H
W



9357BKT | Outdoor Wall
(2) 60W Candelabra, 12.5"W x 24"H
W



9358BKT | Outdoor Wall
(3) 60W Candelabra, 20.25"W x 29"H
W



9359BKT | Outdoor Wall
(4) 60W Candelabra, 14"W x 37.75"H
W



9360LD | Outdoor Wall
(4) 100W Medium, 17"W x 46"H
W



9855LD | Outdoor Pendant
(3) 60W Candelabra, 12"W x 24.75"H
Overall Ht. 99", Chain/Stem 72"
D



9564LD | Outdoor Pendant
(4) 100W Medium, 17"W x 33.5"H
Overall Ht. 108", Chain/Stem 72"
D



9568LD | Outdoor Pendant
(8) 100W Medium, 25.5"W x 47.5"H
Overall Ht. 123", Chain/Stem 72"
D



9360BKT | Outdoor Wall
(4) 100W Medium, 17"W x 46"H
W



9855BKT | Outdoor Pendant
(3) 60W Candelabra, 12"W x 24.75"H
Overall Ht. 99", Chain/Stem 72"
D



9564BKT | Outdoor Pendant
(4) 100W Medium, 17"W x 33.5"H
Overall Ht. 108", Chain/Stem 72"
D



9568BKT | Outdoor Pendant
(8) 100W Medium, 25.5"W x 47.5"H
Overall Ht. 123", Chain/Stem 72"
D



9558LD | Outdoor Post
(3) 60W Candelabra, 12"W x 27"H
W



9559LD | Outdoor Post
(4) 60W Candelabra, 14"W x 30"H
W



9565LD | Outdoor Post
(4) 100W Medium, 17"W x 37.5"H
W



9558BKT | Outdoor Post
(3) 60W Candelabra, 12"W x 27"H
W



9559BKT | Outdoor Post
(4) 60W Candelabra, 14"W x 30"H
W



9565BKT | Outdoor Post
(4) 100W Medium, 17"W x 37.5"H
W

COORDINATING
PATH LIGHT



15422AGZ

Beacon Square CLIMATES™

Finish: Olde Bronze® | Glass: Clear Hammered



49829OZ | Outdoor Wall
(1) 75W Medium, 6.5"W x 12"H
W

49830OZ | Outdoor Wall
(1) 100W Medium, 8"W x 14.25"H
W

49831OZ | Outdoor Wall
(1) 150W Medium, 9.5"W x 17.5"H
W



49833OZ | Outdoor Pendant
(1) 150W Medium, 9.5"W x 18"H
Overall Ht. 92", Chain/Stem 72"
D



49832OZ | Outdoor Post
(1) 150W Medium, 9.5"W x 20.5"H
W



49834OZ | Outdoor Ceiling
(2) 75W Medium, 12"W x 5.25"H
D ⊗

Salisbury™

Finish: Black | Glass: White Linen



9039BK | Outdoor Wall
(1) 60W Medium, 6"W x 10.25"H
W

9040BK | Outdoor Wall
(1) 100W Medium, 8"W x 19.5"H
W

9041BK | Outdoor Wall
(1) 100W Medium, 8"W x 19.25"H
W

9042BK | Outdoor Wall
(1) 150W Medium, 10"W x 24.25"H
W



9043BK | Outdoor Wall
(1) 200W Medium, 12"W x 29"H
W



9843BK | Outdoor Pendant
(1) 200W Medium, 12"W x 24.75"H
Overall Ht. 99", Chain/Stem 72"
D



9938BK | Outdoor Post
(1) 150W Medium, 10"W x 21.75"H
W



9848BK | Outdoor Ceiling
(2) 60W Medium, 13.5"W x 7.5"H
D

COORDINATING
CEILING FAN



300250SNB

ADDITIONAL
FINISH



White

ADDITIONAL
FINISH



Rubbed Bronze™



49059OZ | Indoor/Outdoor Wall
(1) 40W Medium, 8"W x 7.5"H
W C



49060OZ | Indoor/Outdoor Wall
(1) 40W Medium, 10"W x 9"H
W C



49061OZ | Indoor/Outdoor Wall
(1) 40W Medium, 12"W x 10"H
W C



9707BK | Outdoor Wall
(1) 100W Medium, 5.5"W x 12.5"H
W



9708BK | Outdoor Wall
(1) 150W Medium, 7.5"W x 16.75"H
W



9709BK | Outdoor Wall
(1) 150W Medium, 9.5"W x 19.5"H
W



49063OZ | Outdoor Post
(1) 40W Medium, 12"W x 16"H
W C



9704BK | Outdoor Wall
(4) 60W Candelabra, 13"W x 27.75"H
W



9909BK | Outdoor Post
(1) 150W Medium, 9.5"W x 20.75"H
W

COORDINATING
PATH LIGHT



15800 AZT27R

ADDITIONAL
FINISH



Olde Bronze®

Allenbury CLIMATES™

Finish: Textured Black, White, Olde Bronze®



49980BKT | Outdoor Wall
(1) 100W Medium, 12"W x 9"H
W



49981BKT | Outdoor Wall
(1) 150W Medium, 14"W x 9"H
W



49982BKT | Outdoor Pendant
(1) 100W Medium, 12"W x 8.25"H
Overall Ht. 45", Chain/Stem 36"
D



49982BKT | Outdoor Semi Flush
(1) 100W Medium, 12"W x 8.25"H
Overall Ht. 45", Chain/Stem 36"
D



49980WH | Outdoor Wall
(1) 100W Medium, 12"W x 9"H
W



49981WH | Outdoor Wall
(1) 150W Medium, 14"W x 9"H
W



49982WH | Outdoor Pendant
(1) 100W Medium, 12"W x 8.25"H
Overall Ht. 45", Chain/Stem 36"
D



49982WH | Outdoor Semi Flush
(1) 100W Medium, 12"W x 8.25"H
Overall Ht. 45", Chain/Stem 36"
D



49980OZ | Outdoor Wall
(1) 100W Medium, 12"W x 9"H
W



49981OZ | Outdoor Wall
(1) 150W Medium, 14"W x 9"H
W



49982OZ | Outdoor Pendant
(1) 100W Medium, 12"W x 8.25"H
Overall Ht. 45", Chain/Stem 36"
D



49982OZ | Outdoor Semi Flush
(1) 100W Medium, 12"W x 8.25"H
Overall Ht. 45", Chain/Stem 36"
D

Lahden™

Finish: Weathered Zinc | Glass: Clear Seeded



59005WZC | Outdoor Wall
(1) 75W Medium, 5"W x 12"H
W



59006WZC | Outdoor Wall
(1) 100W Medium, 7"W x 16.75"H
W



59007WZC | Outdoor Wall
(1) 150W Medium, 9"W x 21.75"H
W



59008WZC | Outdoor Pendant/Semi Flush
(1) 100W Medium, 9"W x 17.25"H
Overall Ht. 91", Chain/Stem 72"
D

FEATURE
Natural Brass
Metal Accents



Barras™

Finish: Black | Glass: Clear Ribbed



59022BK | Outdoor Wall
(1) 75W Medium, 5.5"W x 11.5"H



59023BK | Outdoor Wall
(1) 100W Medium, 7"W x 16"H



59024BK | Outdoor Wall
(1) 150W Medium, 8.25"W x 20"H



59025BK | Outdoor Post
(1) 150W Medium, 8.25"W x 23.25"H

River Path™ LED

Finish: Textured Black, Olde Bronze® | Glass: Clear Seeded



49945BKTLED | Outdoor Wall
7.5W, 3000K, 90 CRI, 20 LPW
5.5"W x 17.5"H



49946BKTLED | Outdoor Wall
15W 3000K, 90 CRI, 28 LPW
5.5"W x 23"H



49945OZLED | Outdoor Wall
7.5W, 3000K, 90 CRI, 20 LPW
5.5"W x 17.5"H



49946OZLED | Outdoor Wall
15W 3000K, 90 CRI, 28 LPW
5.5"W x 23"H

OUTDOOR
HANGING
LIGHTS



49309BK | Morelle™
(5) 75W, Medium, 11"W x 10.75"H x 38.5"L
Overall Ht. 36", Chain /Stem 36"
D



49805WZC | Wright
(3) 150W, Medium, 12"W x 13.25"H x 36"L
Overall Ht. 52", Chain /Stem 36"
D



49667WZC | Ashland Bay
(5) 60W, Medium, 26"W x 20"H
Overall Ht. 58", Chain /Stem 36"
D



49835AZ | Lyndon™
(6) 100W, Medium
17"W x 13.75"H x 36.75"L
Overall Ht. 52", Chain /Stem 36"
D



49791AUB | Grand Bank™
(4) 60W, Candelabra, 20"W x 23"H
Overall Ht. 97", Chain /Stem 72"
D



59008WZC | Lahden™
(1) 100W, Medium, 9"W x 17.25"H
Overall Ht. 91", Chain /Stem 72"
D



49982BKT | Allenbury™ CLIMATES™
(1) 100W, Medium, 12"W x 8.25"H
Overall Ht. 45", Chain /Stem 36"
D C



49982WH | Allenbury™ CLIMATES™
(1) 100W, Medium, 12"W x 8.25"H
Overall Ht. 45", Chain /Stem 36"
D C



49982OZ | Allenbury™ CLIMATES™
(1) 100W, Medium, 12"W x 8.25"H
Overall Ht. 45", Chain /Stem 36"
D C



49603LD | Halleron™
(3) 60W, Candelabra, 12"W x 18.75"H
Overall Ht. 93", Chain /Stem 72"
D

OUTDOOR CEILING FANS



Szeplo™ II LED Fans

Finishes: Olde Bronze®, Satin Black, Weathered Steel | Glass: Etched Cased Opal Glass

60" BLADE SWEEP



300300OZ
Olde Bronze® Blades

OZ

Fan Finish

OZ

Blade Finish

300300SBK
Satin Black Blades

SBK

Fan Finish

SBK

Blade Finish

300300SBK
Weathered Steel Blades



Fan Finish



Blade Finish

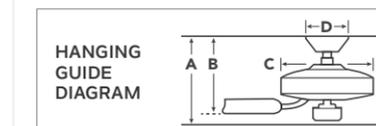
AIR PERFORMANCE*

Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
7308	32	225

SZEPLO™ II LED | 300300, 300301

HANGING MEASUREMENTS - WITH 6" DOWNROD

Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 16.25"	B 14.0"	C 8.75"	D 6.75"



HANGING
GUIDE
DIAGRAM

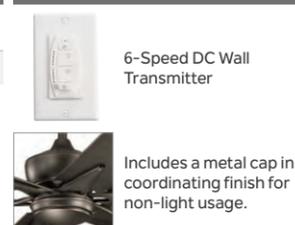
W WET-RATED

DC DC MOTOR

LED INTEGRATED LED

☼ DIMMABLE

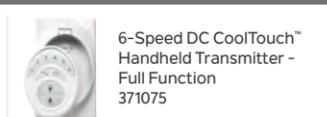
INCLUDED ACCESSORIES



6-Speed DC Wall
Transmitter

Includes a metal cap in
coordinating finish for
non-light usage.

OPTIONAL CONTROL



6-Speed DC CoolTouch™
Handheld Transmitter -
Full Function
371075

80" BLADE SWEEP



300301OZ
Olde Bronze® Blades

OZ

Fan Finish

OZ

Blade Finish

300301SBK
Satin Black Blades

SBK

Fan Finish

SBK

Blade Finish

300301SBK
Weathered Steel Blades



Fan Finish



Blade Finish

AIR PERFORMANCE*

Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
9890	35	282

Pola™ Wall Fans

Finishes: Satin Natural Bronze, Brushed Nickel

18" BLADE SWEEP



339218SNB
Satin Natural Bronze Blades

339218NI
Brushed Nickel Blades

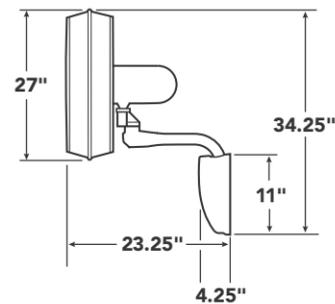


POLA™ | 339218, 339224

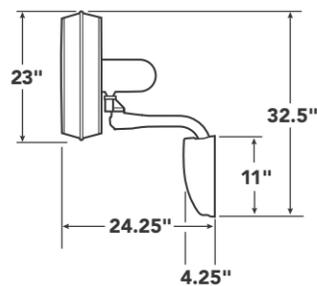
HANGING MEASUREMENTS

24" Blade Sweep

18" Blade Sweep



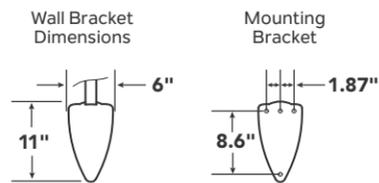
W WET-RATED



INCLUDED CONTROL



Pull Chain



24" BLADE SWEEP



339224SNB
Satin Natural Bronze Blades

339224NI
Brushed Nickel Blades



Eads™ Patio Fans

Finishes: Olde Bronze®, Weathered Zinc

52" BLADE SWEEP



310152WZC
Weathered Medium Oak Blades

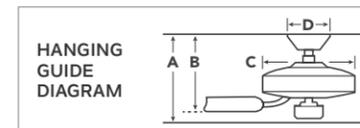
AIR PERFORMANCE*

Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
5904	78	76

EADS™ PATIO | 310152, 310165

HANGING MEASUREMENTS - WITH 4.5" DOWNROD

Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 14.0"	B 11.0"	C 11.0"	D 7.25"



HANGING GUIDE DIAGRAM

W WET-RATED

DC DC MOTOR

LED INTEGRATED LED

☀ DIMMABLE

INCLUDED CONTROL

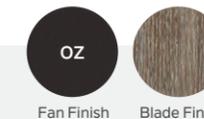


Pull Chain

OPTIONAL CONTROLS



65" BLADE SWEEP



310165OZ
Weathered Medium Oak Blades

310165WZC
Weathered Medium Oak Blades



AIR PERFORMANCE*

Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
8130	101	81

Sola LED Fans

Finishes: Matte White, Brushed Nickel, Olde Bronze® | Glass: Etched Cased Opal

34" BLADE SWEEP



330150MWH Matte White Blades	MWH Fan Finish	MWH Blade Finish	330150NI Silver Blades	NI Fan Finish	Silver Blade Finish	330150OZ Brown Blades	OZ Fan Finish	Brown Blade Finish
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AIR PERFORMANCE* (Flush Mount)			AIR PERFORMANCE* (with Hanger System)		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt	Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
3509	65	54	3831	65	65

44" BLADE SWEEP



330151MWH Matte White Blades	MWH Fan Finish	MWH Blade Finish	330151NI Silver Blades	NI Fan Finish	Silver Blade Finish	330151OZ Brown Blades	OZ Fan Finish	Brown Blade Finish
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330151SBK Satin Black Blades	SBK Fan Finish	SBK Blade Finish
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AIR PERFORMANCE* (Flush Mount)			AIR PERFORMANCE* (with Hanger System)		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt	Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
4298	68	63	4705	68	77

Sola LED Fans

Finishes: Matte White, Brushed Nickel, Olde Bronze® | Glass: Etched Cased Opal

54" BLADE SWEEP



330152MWH Matte White Blades	MWH Fan Finish	MWH Blade Finish	330152NI Silver Blades	NI Fan Finish	Silver Blade Finish	330152OZ Brown Blades	OZ Fan Finish	Brown Blade Finish
--	-------------------	---------------------	----------------------------------	------------------	------------------------	---------------------------------	------------------	-----------------------

AIR PERFORMANCE* (Flush Mount)			AIR PERFORMANCE* (with Hanger System)		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt	Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
5096	70	73	5754	70	91

SOLA LED | 330150, 330151, 330152

HANGING MEASUREMENTS - FLUSHMOUNT				INCLUDED ACCESSORIES		OPTIONAL ACCESSORIES	
Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width	Wall Transmitter - Full Function	CoolTouch™ Handheld Transmitter - Full Function - 337009WHTRWHTR		
A 11.0"	B 7.25"	C 8.75"	D 6.5"	Includes a metal cap in coordinating finish for non-light usage.			

HANGING GUIDE DIAGRAM

W WET-RATED
LED INTEGRATED LED
DIMMABLE

HANGING MEASUREMENTS - WITH OPTIONAL HANGER SYSTEM			
Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 15.0"	B 11.25"	C 8.75"	D 6.75"

Downrod Kit 337033 MWH, NI, OZ, SBK

Surrey

Finish: Satin Black

60" BLADE SWEEP



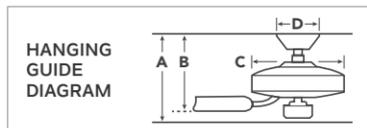
300250SBK
Satin Black Blades



AIR PERFORMANCE*		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
6246	65	96

HANGING MEASUREMENTS - WITH 4.5" DOWNROD			
Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 14.0"	B 11.5"	C 9.0"	D 6.5"

INCLUDED CONTROL	OPTIONAL CONTROLS
<p>Pull Chain</p>	<p>Wall Control System - Limited Function 371042MUL</p> <p>CoolTouch™ Handheld Control System - Limited Function 371082</p>



W WET-RATED

Rana™ LED

Finishes: Brushed Nickel, Satin Black | Glass: Etched Cased Opal

60" BLADE SWEEP



310155NI
Nickel Blades



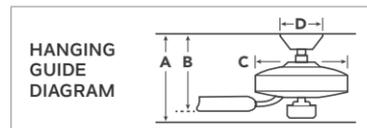
310155SBK
Satin Black Blades



AIR PERFORMANCE*		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
8536	70	121

HANGING MEASUREMENTS - WITH 6" DOWNROD			
Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 15.75"	B 14.5"	C 8.75"	D 5.75"

INCLUDED ACCESSORIES	OPTIONAL CONTROL
<p>Wall Transmitter - Full Function</p> <p>Includes a metal cap in coordinating finish for non-light usage.</p>	<p>CoolTouch™ Handheld Transmitter - Full Function 337009WHTR</p>



W WET-RATED

LED INTEGRATED LED

DIMMABLE

Monarch™ II Patio

Finish: Distressed Black, Weathered Zinc

52" BLADE SWEEP



310103DBK
Walnut, Walnut Shadowed Blades



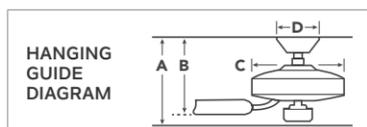
310103WCP
Weathered White Walnut Blades



AIR PERFORMANCE*		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
5532	82	68

HANGING MEASUREMENTS - WITH 4" DOWNROD			
Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 14.5"	B 12.75"	C 13.75"	D 6.75"

INCLUDED CONTROL	OPTIONAL CONTROL
<p>CoolTouch™ Handheld Transmitter - Limited Function</p>	<p>Wall Transmitter - Limited Function 370039MULTR</p>



W WET-RATED

Lyndon Patio

Finishes: Distressed Black, Olde Bronze® | Glass: Clear Seeded

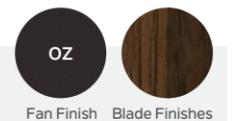
52" BLADE SWEEP



310239DBK
Walnut Shadowed, Light Walnut Blades



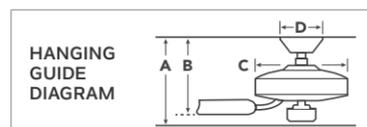
310239OZ
Medium Walnut, Dark Walnut Blades



AIR PERFORMANCE*		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
4946	65	77

HANGING MEASUREMENTS - WITH 4.5" DOWNROD			
Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 19.0"	B 13.25"	C 9.5"	D 6.75"

INCLUDED CONTROL	OPTIONAL CONTROL
<p>Wall Transmitter - Limited Function</p>	<p>CoolTouch™ Handheld Transmitter - Limited Function 337214TRTR</p>



W WET-RATED

LED INTEGRATED LED

DIMMABLE

Gentry LED Fans

Finish: Anvil Iron, Distressed Black, Weathered Zinc | Glass: Etched Cased Opal

65" BLADE SWEEP



300265AVI
Distressed Antique Gray,
Walnut Blades



300265DBK
Walnut, Walnut
Shadowed Blades



300265WZC
Weathered White Walnut,
Dark Walnut Blades



300265AVI7
Distressed Antique Gray
Blades



AIR PERFORMANCE*		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
8061	34	237

GENTRY LED | 300265 - GENTRY XL LED | 300285

HANGING MEASUREMENTS - WITH 6" DOWNROD			
Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 16.5"	B 14.0"	C 7.0"	D 6.0"

INCLUDED CONTROL	OPTIONAL CONTROL
6-Speed DC Wall Control System	6-Speed DC CoolTouch™ Handheld Transmitter - Full Function 371075

HANGING GUIDE DIAGRAM

- W** WET-RATED
- DC** DC MOTOR
- LED** INTEGRATED LED
- DIMMABLE**

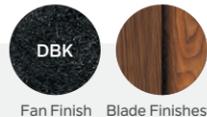
85" BLADE SWEEP



300285AVI
Distressed Antique Gray,
Walnut Blades



300285DBK
Walnut, Walnut
Shadowed Blades



300285WZC
Weathered White Walnut,
Dark Walnut Blades



AIR PERFORMANCE*		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
9294	31	300

Maor Patio LED

Finish: Distressed Black, Olde Bronze®, Weathered Zinc | Glass: Etched Cased Opal

65" BLADE SWEEP



310136DBK
Distressed Black Blades



310136OZ
Olde Bronze® Blades



310136WZC
Weathered Zinc Blades



AIR PERFORMANCE*		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
8093	90	90

HANGING MEASUREMENTS - WITH 4.5" DOWNROD			
Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 17.5"	B 12.0"	C 13.0"	D 6.75"

HANGING GUIDE DIAGRAM

- D** DAMP-RATED
- LED** INTEGRATED LED
- DIMMABLE**

INCLUDED CONTROL	OPTIONAL CONTROLS
Pull Chain	Wall Control System - Limited Function 371042MUL
	CoolTouch™ Handheld Control System - Limited Function 371082

Lydra™ LED

Finish: Distressed Black, Olde Bronze® | Glass: Clear Seeded

52" BLADE SWEEP



310073DBK
Distressed Black Blades



310073OZ
Olde Bronze® Blades



AIR PERFORMANCE*		
Airflow Cubic Ft. Per Minute on High	Power Usage Watts on High (Excludes Lights)	Airflow Efficiency Cubic Ft. Per Minute Per Watt
4479	48	93

HANGING MEASUREMENTS - WITH 4.5" DOWNROD			
Fixture Drop from Ceiling	Blade Drop from Ceiling	Housing Width	Ceiling Canopy Width
A 18.5"	B 9.0"	C 8.75"	D 6.0"

INCLUDED CONTROL	OPTIONAL CONTROL
Wall Control System - Full Function	CoolTouch™ Handheld Transmitter - Full Function 370006

NOTES

- Bulbs not included unless otherwise noted.
- Wattages stated are the maximum allowed; however, you may use lower wattage lamps to suit your lighting needs. Some recommended lamps are not available in the maximum allowable wattage.
- All electrical products are rated as 120-volt, AC unless otherwise noted.
- All electrical products are certified and listed to UL/CSA standards for use in U.S.A. and Canada except where noted.
- All chain drop products equipped with at least 72" of chain unless otherwise noted.
- All products featured in the outdoor section are certified and listed to UL/CSA standards for wet location except where noted.
- On some products, in order to accommodate higher-than-normal ceiling height, extra lead wire is supplied and specified. With additional sections of chain or stems (not included), this allows an added measure of design flexibility.
- Finishes for fixtures installed outdoors are subject to change due to prolonged exposure to sunlight, airborne pollutants, and other forms of weathering.
- In outdoor settings, the optional handheld ceiling fan controls are recommended and should be stored in an area protected from the elements. Wall-mounted controls that come standard with many fans are not damp or wet-rated.
- To serve you better, Kichler Lighting reserves the right to make improvements to the products in this catalog. Therefore, some products may change during the life of the catalog and the product information contained in this catalog may also have changed.



Kichler Lighting is a member of the American Lighting Association (ALA), a trade association representing the residential lighting and ceiling fan industries in the United States and Canada. Its membership includes leading lighting and fan manufacturers, showrooms (retailers), manufacturers representatives and designers. ALA members are dedicated to providing the public with the proper application of quality residential lighting.

For warranty information visit Kichler.com/Warranty

CONSUMER NOTICE

Federal Legislation to phase out 100 watt Incandescent Bulbs started January 2012

The federal government enacted the Energy Independence and Security Act of 2007 in December 2007, requiring all general-purpose light bulbs that produce 310-2600 lumens of light be 30% more energy efficient (similar to current halogen lamps) than current incandescent bulbs by 2014. The efficiency standards started with 100 watt bulbs in January 2012 and will end with 40 watt bulbs in January 2014.

Light bulbs outside of this range are exempt from the restrictions (historically, less than 40 watts or more than 150 watts). Also exempt are several classes of specialty lights, including appliance lamps, rough service bulbs, 3-way, colored lamps and plant lights.

By 2020, a second tier of restrictions will become effective; which requires all general-purpose bulbs to produce at least 45 lumens per watt (similar to current CFLs). Exempt from the Act are reflector flood, 3-way, candelabra, colored and other specialty bulbs.

Many governments worldwide have passed measures to prohibit the sale of incandescent light bulbs for general lighting. The aim is to encourage use of more energy-efficient lighting alternatives, such as LED lamps.

References: www.energy.senate.gov

We go to great lengths to assure the metal and glass finishes shown in the catalog match the actual products, but printing variations and variations in chemical finishes and the nature of hand-applied finishing will cause some differences between the printed images and actual product, and from one product to another.

We use only non-ferrous materials on the exterior parts of our outdoor lantern products, and use the best available weather-resistant finishes. However, due to some extreme environmental conditions such as acid rain, salt air and ultraviolet exposure, we cannot guarantee our exterior finishes, with the exception of our LifeBrite® lanterns.

Due to environmental conditions such as soil acidity, concrete alkalinity and other corrosive soil and air conditions, we cannot guarantee our direct burial posts.

Symbol Guide

- D** **Damp-Rated:** Used in sheltered areas that are protected from direct contact with rain, snow or excessive moisture.
- I** **Damp-Rated Ceiling Fans:** Engineered for high-humidity areas. Requires a solid covering over the full fan to avoid direct contact with the elements.
- W** **Wet-Rated:** Suitable for direct contact with rain, snow or excessive moisture (such as fog or ocean spray).
- I** **Wet-Rated Ceiling Fans:** For open or direct exposure to sun, rain or water spray. Can be installed on a structure with less cover, like a pergola, and withstand contact with moisture.
- C** **CLIMATES™:** Ideal for areas with extreme temperatures, saltwater spray and consistent UV exposure.
- ☾** **Dark Sky compliant:** Aligns with the International Dark-Sky Association (IDA) standards of reducing light pollution, protecting the night skies for present and future generations.
- DC** **DC Motor:** Energy-efficient and uses up to 70% less electricity than AC motor fans with whisper-quiet operation.
- LED** **LED:** Integrated LED light source with a long life that uses up to 90% less energy than incandescent light sources.
-  **016 Title 24, Part 6:** A document that contains the California Building Energy Efficiency Standards as regulated by the California Energy Commission. Products marked with this logo and labeled as JA8-2019 or JA8-2019-E have been found to meet the requirements stated in 2019 T24, Part 6. For more information, visit www.energy.ca.gov/title24.
- FC** Federal Communications Commission electronic devices designated with this logo comply with part 15 of the FCC Rules.
-  Many Kichler Lighting C-Series fixtures appear on the DesignLights Consortium (DLC) qualified list of products and are marked with a * in the 120V-277V section. Visit www.designlights.org for a complete listing.

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Abbreviation Key

AC	Alternating Current
Amp	Amperage
ADA	Americans with Disabilities Act
ANSI	.....	American National Standards Institute
AWG	.....	American Wire Gauge system
CAND	.....	Candelabra Socket Type
CBCP	.....	Center Beam Candlepower
CCT	.....	Color Corrected Temperature
CFM	.....	Cubic Feet Per Minute
CLR	.....	Clear
CRI	.....	Color Rendering Index
D	.....	Depth
dB	.....	Decibel
DC	.....	Direct Current
Dia.	.....	Diameter
FC, fc	.....	Foot-candles
FL	.....	Flood Light
Ft.	.....	Feet
GA	.....	Gauge
H	.....	Height
hrs.	.....	Hours
Hz	.....	Hertz
ID or I.D.	.....	Inside Diameter
K	.....	Kelvin temperature
kV	.....	Kilovolt
L	.....	Length
lbs	.....	Pounds
LED	.....	Light Emitting Diode
lm	.....	Lumens
lm/W	.....	Lumens per Watt
LPW	.....	Lumens per Watt
LVPC	.....	Low Voltage Power Conditioner
Max.	.....	Maximum
mm	.....	Millimeter
NFL	.....	Narrow Flood Light
NSP	.....	Narrow Spot Light
NPSM	.....	National Pipe & Thread - Straight, Male
OD or O.D.	.....	Outside Diameter
pf	.....	Power Factor
RPM	.....	Revolutions Per Minute
SECO	.....	Satin Etched Cased Opal glass
SP	.....	Spot Light
Sq. Ft.	.....	Square Feet
V	.....	Volt
VA	.....	Volt-Amp
VLO	.....	Variable Lumen Output
VNSP	.....	Very Narrow Spot Light
VWFL	.....	Very Wide Flood Light
W	Watt, when directly next to a number
W	Width, when paired with L and/or H
WFL	Wide Flood Light
Thd.	Thread

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