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behind the lighting

KICHLER
LIGHTING 

LOW VOLTAGE

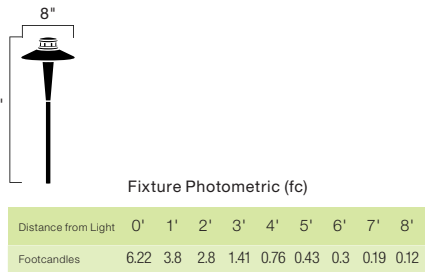
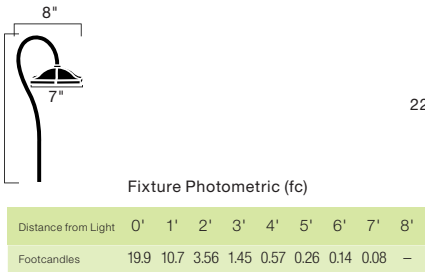
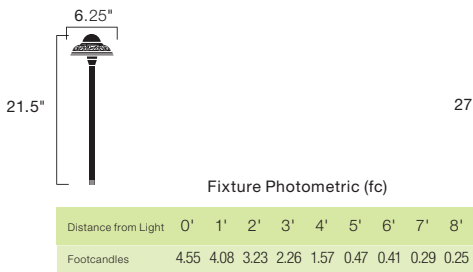
Design Pro LED Path & Spread

Meet the new standard for path and spread applications.



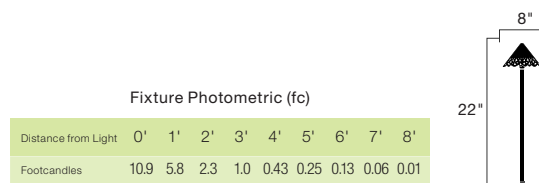
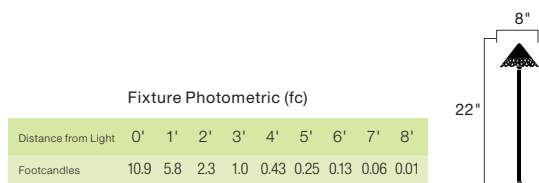


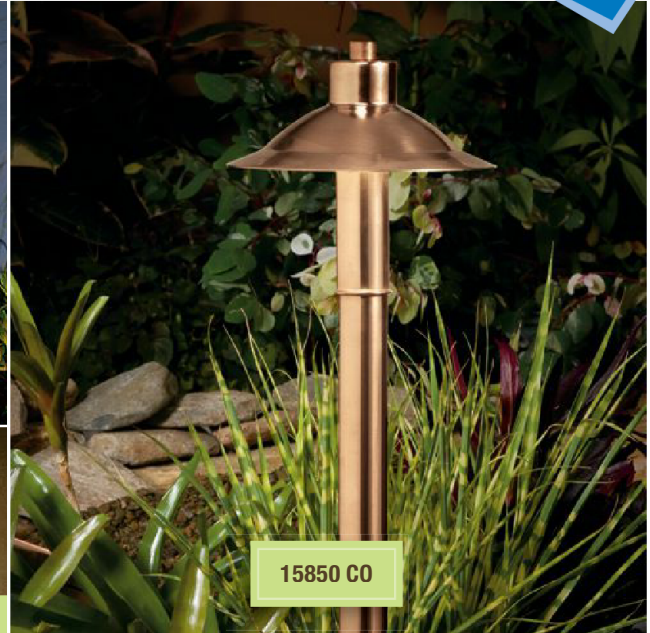
Name	LED PIERCED DOME A cast dome sculpted with a floral band and pierced to reveal a sophisticated pattern of LED light.	LED SHEPHERD'S CROOK Traditional flare with today's LED technology.	LED TIKI A warm, soft center glow adds just the right hint of detail to this center mount LED path and spread.
Ordering Guide	15857 AZT - Textured Architectural Bronze™	15807 AZT - Textured Architectural Bronze™ 15807 BBR - Bronzed Brass	15801 TZT - Textured Tannery Bronze™
Housing	Cast Aluminum	Cast Aluminum, Brass	Cast Aluminum
Finish	Textured Architectural Bronze™	Textured Architectural Bronze™	Textured Tannery Bronze™
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	5.8 VA, 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer	High Low 5.8 VA 4 VA 4 W 2.5 W Multiply fixture VA by the number of fixtures used to determine size of transformer	5.8 VA 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	30" of useable #18-2, SPT-1W leads. Cable connector supplied.	24" of useable #18-2, SPT-1W leads. Cable connector supplied.	24" of useable #18-2, SPT-1W leads. Cable connector supplied.
Mounting Accessories Included	8" In-ground stake	8" In-ground stake	8" In-ground stake
Optional Mounting Accessories	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket
Incandescent Option	15457 – on page 50	NA	NA
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.	Not for use with electronic transformers.



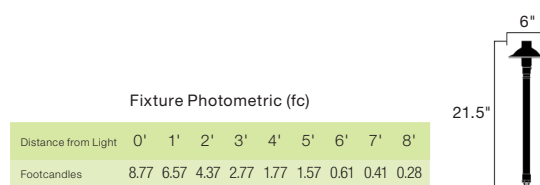
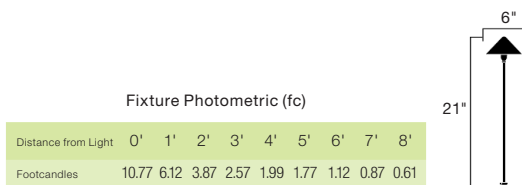


Name	LED DECORATIVE HAMMERED ROOF Pierced shade sheds decorative patterned light with the added benefit of LED technology. Coordinates with matching LED deck light 15763 on page 19.	LED CAST HAMMERED ROOF Pierced shade sheds decorative patterned LED light over shrubs, gardens, or walkways. Coordinates with matching LED deck light 15763 on page 19.
Ordering Guide	15843 CO Unfinished Copper 15843 NBK New Brick™ 15843 TZT Textured Tannery Bronze™ 15843 VG Verdigris	15871 BBR - Bronzed Brass 15871 TZT - Textured Tannery Bronze™
Housing	Brass or Copper (copper will naturally patina over time)	Cast Aluminum, Cast Brass
Finish	Unfinished Copper, New Brick™, Textured Tannery Bronze™ or Natural Verdigris	Bronzed Brass or Textured Tannery Bronze™
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	5.8 VA 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer	5.8 VA 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	53" of usable #18-2, SPT-1-W leads. Cable connector supplied.	55" of useable #18-2, SPT-1W leads. Cable connector supplied.
Mounting Accessories Included	8" In-ground stake	8" In-ground stake
Optional Mounting Accessories	15601 – Surface Mounting Flange 15607 – Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket
Incandescent Option	15443 – on page 54	15471 – on page 54
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.



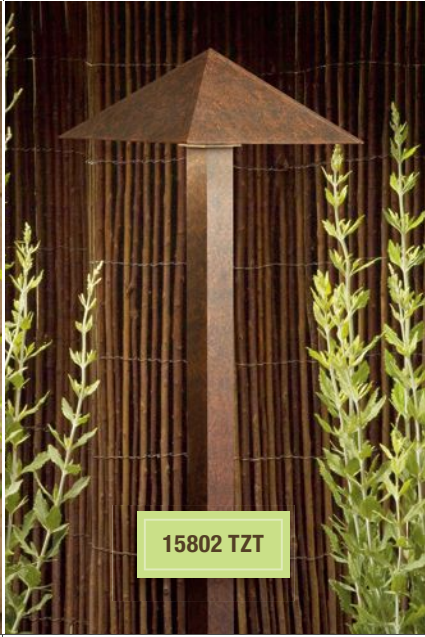


Name	LED FUNDAMENTALS™ Basic, uncomplicated design for versatility. Use along walkways or points of interest. Heavy gauge copper makes this proven look fit in any setting.	LED COPPER HAT Design Pro LED in a definitive yet unassuming copper housing. Will develop a natural verdigris over time.
Ordering Guide	15839 CO - Unfinished Copper 15839 TZT - Textured Tannery Bronze™	15850 CO - Unfinished Copper
Housing	Brass or Copper (copper will naturally patina over time)	Copper (copper will naturally patina over time)
Finish	Unfinished Copper or Textured Tannery Bronze™	Unfinished Copper
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12VAC	5.8 VA, 4 W	5.8 VA, 4 W
Input VA & Watts	Multiply fixture VA by the number of fixtures used to determine size of transformer	Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	55" of useable #18-2, SPT-1W leads. Cable connector supplied.	30" of useable #18-2, SPT-1W leads. Cable connector supplied.
Mounting Accessories Included	8" In-ground stake	8" In-ground stake
Optional Mounting Accessories	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket
Incandescent Option	15439 – on page 70	15350 – on page 63
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.





15803 AZT



15802 TZT



CAST BRASS

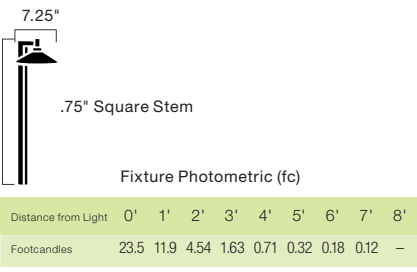
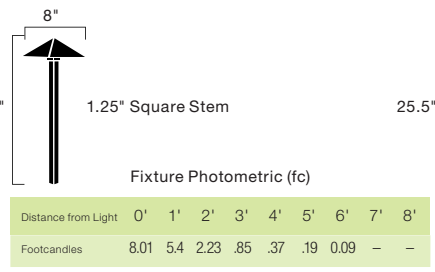
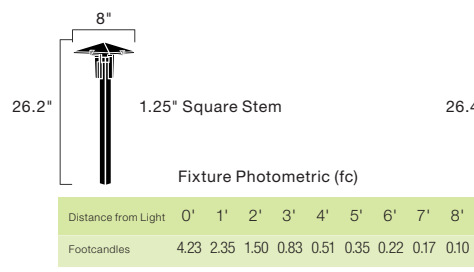
15800 BBR



HIGH-LOW SETTING

15800 AZT

Name	LED FORGED A mission style offering in Design Pro LED. A substantial design supported by thick cast construction.	LED PYRAMID A style to fit a wide variety of tastes, the subtle look of this design will find a home in a wide variety of landscapes.	LED RIPLEY™ Inspired by the popular Kichler® Ripley outdoor lantern, the rich tones, clean lines and sturdy construction make this path light a welcome addition to any transitional outdoor lighting design.
Ordering Guide	15803 AZT - Textured Architectural Bronze™	15802 TZT - Textured Tannery Bronze™	15800 AZT - Textured Architectural Bronze™ 15800 BBR - Bronzed Brass
Housing	Cast Aluminum	Cast Aluminum	Cast Aluminum, Cast Brass
Finish	Textured Architectural Bronze™	Textured Tannery Bronze™	Textured Architectural Bronze™ Bronzed Brass
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	5.8 VA 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer	5.8 VA 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer	High Low 5.8 VA 4 VA 4 W 2.5 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	24" of useable #18-2, SPT-1W leads. Cable connector supplied.	30" of useable #18-2, SPT-1W leads. Cable connector supplied.	24" of useable #18-2, SPT-1W leads. Cable connector supplied.
Mounting Accessories Included	8" In-ground stake	8" In-ground stake	8" In-ground stake
Optional Mounting Accessories	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.	Not for use with electronic transformers.





15833 AZT



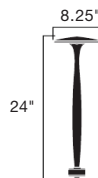
15804 AZT

Name	LED BROAD ROOF A sculpted spindle center is capped by a broad, shallow roof that diffuses and spreads LED light.	LED TAPERED COLUMN A tapered column rises to a narrow point and then widens to expose LED illumination emanating from the reverse taper cap.
Ordering Guide	15833 AZT - Textured Architectural Bronze™	15804 AZT - Textured Architectural Bronze™
Housing	Cast Aluminum	Cast Aluminum
Finish	Textured Architectural Bronze™	Textured Architectural Bronze™
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC	5.8 VA 4 W	5.8 VA 4 W
Input VA & Watts	Multiply fixture VA by the number of fixtures used to determine size of transformer	Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	30" of usable #18-2, SPT-1-W leads. Cable connector supplied.	30" of usable #18-2, SPT-1-W leads. Cable connector supplied.
Mounting Accessories Included	8" In-ground stake	8" In-ground stake
Optional Mounting Accessories	15601 – Surface Mounting Flange 15607 – Surface Mounting Bracket	15601 – Surface Mounting Flange 15607 – Surface Mounting Bracket
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.



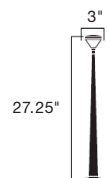
Fixture Photometric (fc)

Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
Footcandles	13.5	3.7	0.8	0.3	0.2	0.1	-	-	-



Fixture Photometric (fc)

Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
Footcandles	7.2	3.5	1.4	0.8	0.5	0.3	-	-	-





Name	LED SHALLOW SHADE - SMALL A design only made possible by today's LED technology, this fixture will surely captivate its audience with its unobtrusive styling. Coordinates with the 15806.	LED SHALLOW SHADE - LARGE A design only made possible by today's LED technology, this fixture will surely captivate its audience with its unobtrusive styling. Coordinates with the 15805.	LED GLASS & METAL A sleek, modern original that combines contemporary style with smooth LED illumination.
Ordering Guide	15805 BKT - Textured Black	15806 BKT - Textured Black	15817 AZT - Textured Architectural Bronze™ 15817 BN - Brushed Nickel
Housing	Cast Aluminum	Cast Aluminum	Aluminum (AZT) or Brass (BN) with glass diffuser
Finish	Textured Black	Textured Black	Textured Architectural Bronze™ or Brushed Nickel
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC	5.8 VA 4 W	5.8 VA 4 W	5.8 VA 4 W
Input VA & Watts	Multiply fixture VA by the number of fixtures used to determine size of transformer	Multiply fixture VA by the number of fixtures used to determine size of transformer	Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	30" of useable #18-2, SPT-1W leads. Cable connector supplied.	30" of useable #18-2, SPT-1W leads. Cable connector supplied.	30" of useable #18-2, SPT-1W leads. Cable connector supplied.
Mounting Accessories Included	8" In-ground stake	8" In-ground stake	8" In-ground stake
Optional Mounting Accessories	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket
Incandescent Option	NA	NA	15317 – on page 68
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.	Not for use with electronic transformers.



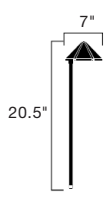
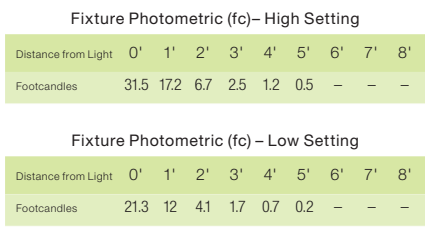
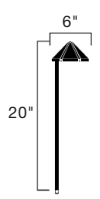
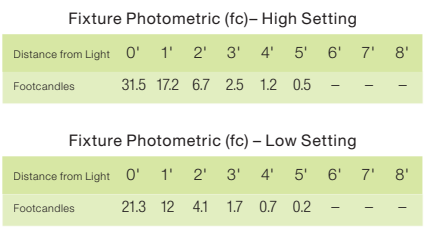
Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
Footcandles	21.2	12.1	5.3	1.56	.23	.33	.11	.06	-

Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
Footcandles	20.7	11.1	4.8	1.56	0.55	0.33	0.11	0.06	-

Distance from Light	0'	1'	2'	3'	4'	5'	6'	7'	8'
Footcandles	5.47	6.07	3.87	2.12	1.17	0.77	0.38	0.16	0.04

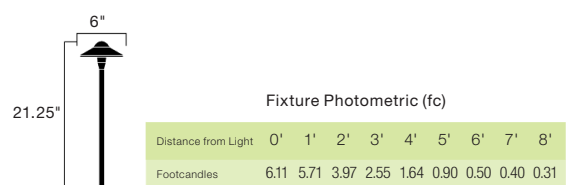
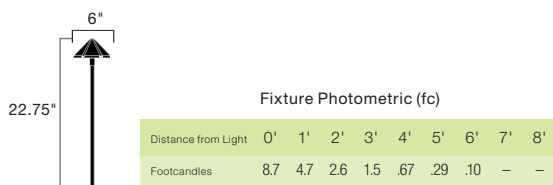


	15815 AZT	15815 BE 15815 BKT	15827 BBR
	HIGH-LOW SETTING	15815 BKT	HIGH-LOW SETTING
Name	LED SIDE MOUNT LED technology is combined with a side mount design for more directional lighting, without glare. Coordinates with matching LED deck light 15765 on page 20.		LED SIDE MOUNT CAST BRASS LED technology is combined with premium solid brass material, engineered to withstand harsh coastal conditions. Coordinates with matching LED deck light 15765 on page 20.
Ordering Guide	15815 AZT - Textured Architectural Bronze™ 15815 BE - Beach 15815 BKT - Textured Black		15827 BBR - Bronzed Brass
Housing	Cast Aluminum		Cast Brass
Finish	Textured Architectural Bronze™, Beach or Textured Black		Bronzed Brass
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI		Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	High 5.8 VA 4 W	Low 4 VA 2.5 W	High 5.8 VA 4 W Low 4 VA 2.5 W
	Multiply fixture VA by the number of fixtures used to determine size of transformer		Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC		9V - 15V AC/DC
Wiring	53" of usable #18-2, SPT-1-W leads. Cable connector supplied.		35" of usable #18-2, SPT-1-W leads. Cable connector supplied.
Mounting Accessories Included	8" In-ground stake		8" In-ground stake
Optional Mounting Accessories	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket		15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket
Optional Lens Accessories	15695 CLR - Sprinkler Shield		15677 CLR - Sprinkler Shield
Incandescent Option	15315 - on page 71		N/A
Notes	Not for use with electronic transformers.		Not for use with electronic transformers.



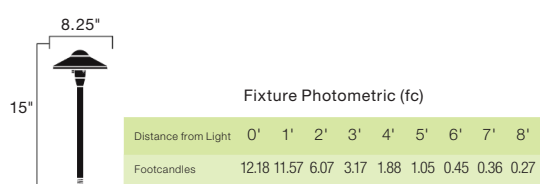
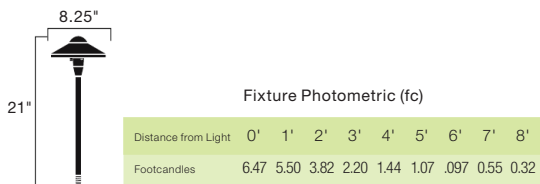


Name	LED CENTER MOUNT Unobtrusive, center mount fixture for maximum light spread with the added benefit of LED technology. Coordinates with matching LED deck light 15765 on page 20.	LED 6" DOME PATH LIGHT A popular look has a new addition with a smaller 6" shade and is available in LED. Coordinates with our 15810 & 15811 LED Domed Roof series.
Ordering Guide	15826 AZT - Textured Architectural Bronze™ 15826 BE - Beach 15826 BKT - Textured Black	15870 AZT - Textured Architectural Bronze™ 15870 BBR - Bronzed Brass 15870 BE - Beach 15870 BKT - Textured Black
Housing	Cast Aluminum	Cast Aluminum, Cast Brass
Finish	Textured Architectural Bronze™, Beach or Textured Black	Textured Architectural Bronze™, Bronzed Brass, Beach, Textured Black
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	5.8 VA 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer	5.8 VA 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	50" of usable #18-2, SPT-1-W leads. Cable connector supplied.	30" of useable #18-2, SPT-1W leads. Cable connector supplied.
Mounting Accessories Included	8" In-ground stake	8" In-ground stake
Optional Mounting Accessories	15601 – Surface Mounting Flange 15607 – Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket
Incandescent Option	15326 – on page 72	15470 – on page 75
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.





Name	LED DOME PATH LIGHT Now in Design Pro LED, a wider path and spread light that is unobtrusive in the landscape. Coordinates with the 15811 and 15870 path and spread fixtures.	LED DOME PATH LIGHT - SHORT STEM A shorter version of our LED 15810 designed for use in lower planting and smaller garden areas.
Ordering Guide	15810 AZT - Textured Architectural Bronze™ 15810 BBR - Bronzed Brass 15810 BE - Beach 15810 BKT - Textured Black	15811AZT - Textured Architectural Bronze™ 15811 BE - Beach
Housing	Cast Aluminum, Cast Brass	Cast Aluminum
Finish	Textured Architectural Bronze™, Bronzed Brass, Textured Black, Beach	Textured Architectural Bronze™ and Beach
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	5.8 VA, 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer	5.8 VA, 4 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	30" of useable #18-2, SPT-1W leads. Cable connector supplied.	36" of useable #18-2, SPT-1W leads. Cable connector supplied.
Mounting Accessories Included	8" In-ground stake	8" In-ground stake
Optional Mounting Accessories	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket	15601 - Surface Mounting Flange 15607 - Surface Mounting Bracket
Incandescent Option	15310 – on page 74	15410 – on page 75
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.

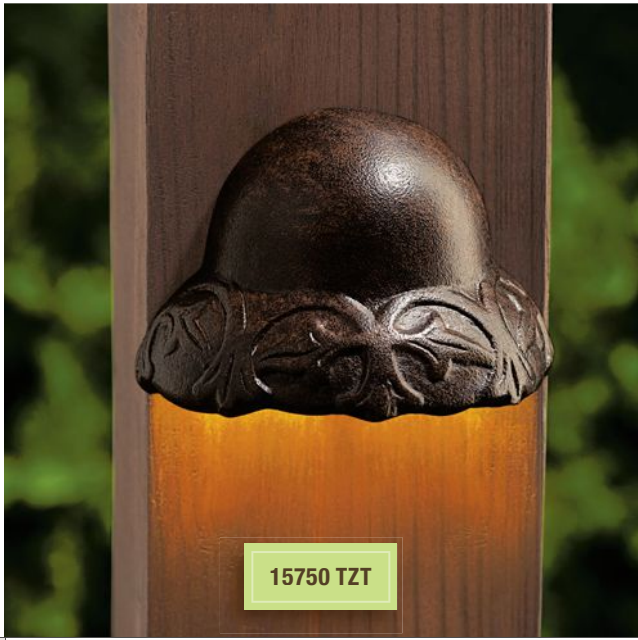


LOW VOLTAGE

Design Pro LED Deck & Patio

Guide and gather beneath the beauty of LED.



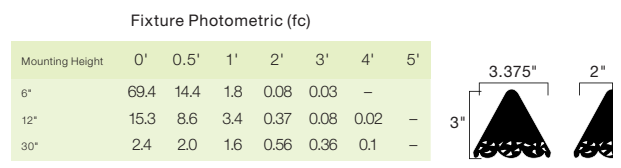
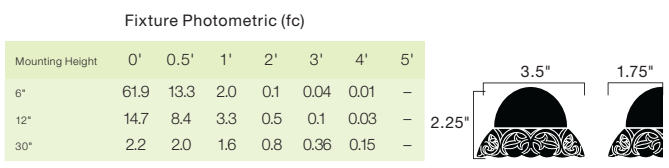


15750 TZT



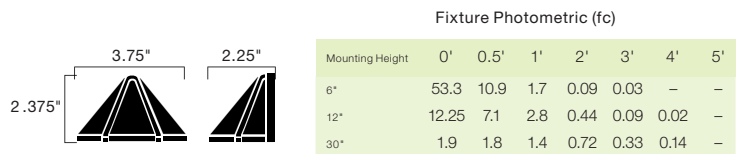
15763 TZT

Name	LED VINTAGE PARK™ 19 th century charm with the energy efficient benefit of LED technology.	LED DECORATIVE HAMMERED ROOF Traditional designed pierced shade and scalloped edge combines with the energy efficient benefit of LED technology. Coordinates with matching LED path light 15871 and 15843 on page 10.
Ordering Guide	15750 TZT - Textured Tannery Bronze™	15763 TZT - Textured Tannery Bronze™
Housing	Cast Aluminum	Brass
Finish	Textured Tannery Bronze™	Textured Tannery Bronze™
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	2.4 VA 1.9 W Multiply fixture VA by the number of fixtures used to determine size of transformer	2.4 VA 1.9 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	72" of usable #18-2, SPT-1-W leads. Cable connector supplied.	72" of usable #18-2, SPT-1-W leads. Cable connector supplied.
Mounting Accessories Included	Stainless steel mounting bracket	Stainless steel mounting bracket
Incandescent Option	15050 – on page 85	15063 – on page 85
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.



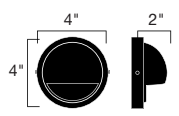


Name	LED MINI DECK LIGHT Versatile mini size and simple styling for multiple applications with the added benefit of LED technology.
Ordering Guide	15765 AZT - Textured Architectural Bronze™ 15765 BBR - Bronzed Brass 15765 BE - Beach 15765 BKT - Textured Black 15765 WHT - Textured White
Housing	Cast Aluminum or Cast Brass
Finish	Textured Architectural Bronze™, Bronze Brass, Beach, Textured Black or Textured White
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	2.4 VA 1.9 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC
Wiring	72" of usable #18-2, SPT-1-W leads. Cable connector supplied. WHT has coordinating white leads.
Mounting Accessories Included	Stainless steel mounting bracket
Incandescent Option	15065 – on page 90
Notes	Not for use with electronic transformers.



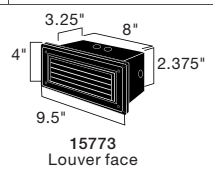


Name	LED HALF MOON Understated, transitional style for deck and patio with the added benefit of LED technology.	LED BRICK LIGHT Designed to be integrated into brick wall during construction. LED version is also usable in vertical risers. Casts a low, even spread of energy efficient LED light. Available with or without louvers.
Ordering Guide	15765 AZT - Textured Architectural Bronze™ 15765 BBR - Bronzed Brass 15765 WHT - Textured White	15773 AZT - Textured Architectural Bronze™ with louver face 15774 AZT - Textured Architectural Bronze™ with heat resistant glass lens
Housing	Aluminum or Cast Brass with satin-etched lens	Cast Aluminum
Finish	Textured Architectural Bronze™, Bronzed Brass, Textured White	Textured Architectural Bronze™
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC	2.4 VA 1.9 W	4.8 VA 3.8 W
Input VA & Watts	Multiply fixture VA by the number of fixtures used to determine size of transformer	Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	72" of usable #18-2, SPT-1-W leads. Cable connector supplied. WHT has coordinating white leads.	Wire connection must be made inside fixture
Mounting Accessories Included	Stainless steel mounting bracket	Stainless steel mounting hardware and junction box
Incandescent Option	15064 – on page 90	15073 – on page 95 15074 – on page 95
Notes	Not for use with electronic transformers.	Not for use with electronic transformers.



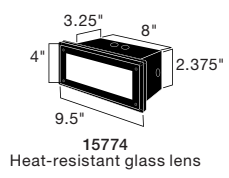
Fixture Photometric (fc)

Mounting Height	0'	0.5'	1'	2'	3'	4'	5'
6"	71.5	18.7	2.5	0.14	0.04	0.01	-
12"	16.1	10.8	4.2	0.57	0.13	0.04	0.04
30"	2.7	2.5	2.1	1.04	0.43	.2	0.9



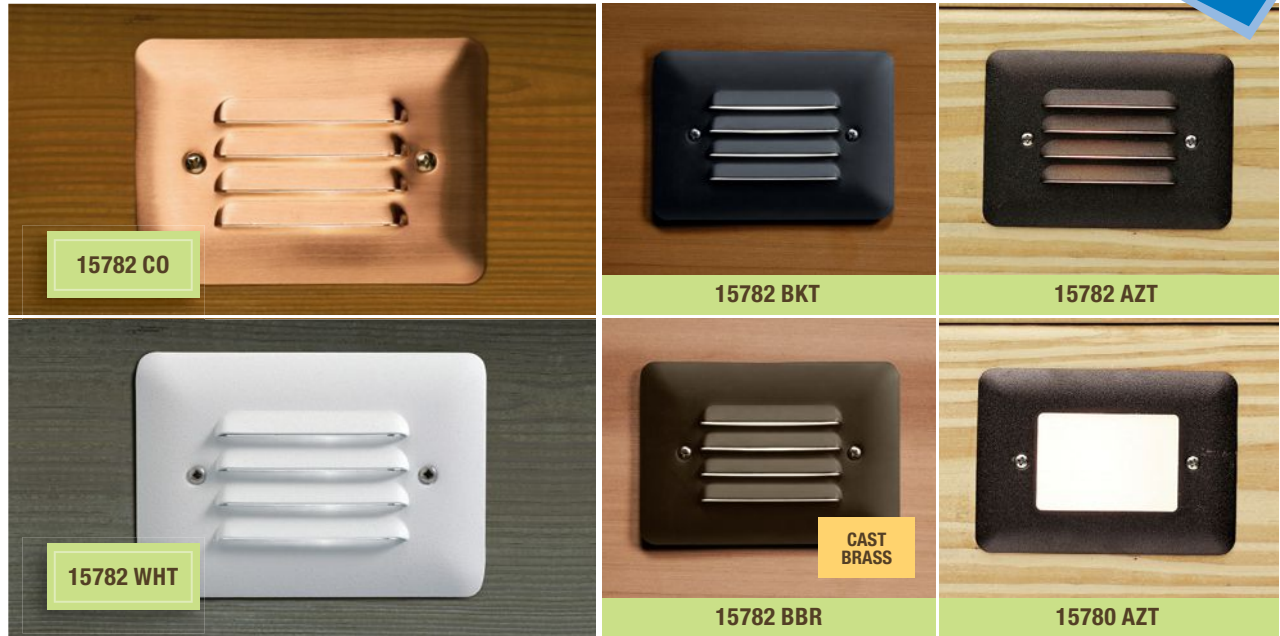
15773 – Fixture Photometric (fc)

Mounting Height	0'	0.5'	1'	1.5'	2'	2.5'	3'	4'
12"	0.22	2.08	1.87	1.85	1.3	0.85	-	-
24"	0.12	0.16	0.29	0.72	0.77	0.68	0.52	-
36"	0.04	0.05	0.09	0.12	0.16	.026	.026	-

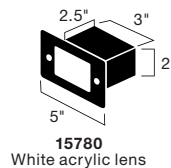


15774 – Fixture Photometric (fc)

Mounting Height	0'	0.5'	1'	1.5'	2'	2.5'	3'	4'
12"	2.02	4.17	3.0	2.0	1.0	0.68	0.48	-
24"	0.23	0.61	0.96	0.9	0.75	0.62	0.51	-
36"	0.05	0.16	0.27	0.38	0.38	0.35	0.31	-

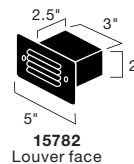


Name	LED MINI STEP LIGHT Designed to be integrated into outdoor steps. Casts a low, even spread of energy efficient LED light. Available with louvered faceplate or with acrylic lens as shown above.
Ordering Guide	15780 AZT - Acrylic Lens, Textured Architectural Bronze™ 15782 AZT - Louvered Lens, Textured Architectural Bronze™ 15782 BBR - Louvered Lens, Bronzed Brass 15782 BKT - Louvered Lens, Textured Black 15782 CO - Louvered Lens, Unfinished Copper 15782 WHT - Louvered Lens, Textured White
Housing	Aluminum, Brass or Copper with white reflector. Zinc plated steel housing. (Copper will naturally patina over time)
Finish	Textured Architectural Bronze™, Bronzed Brass, Textured Black, Copper or Textured White
Light Source	Integrated LED and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	2.4 VA 1.9 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC
Wiring	Wire connection must be made inside fixture
Mounting Accessories Included	Mounting hardware and junction box
Incandescent Option	15072 – on page 94 15070 – on page 94
Notes	Not for use with electronic transformers.



15780 – Fixture Photometric (fc)

Mounting Height	0'	0.5'	1'	1.5'	2'	2.5'	3'	4'
6"	2.9	3.6	1.63	0.8	0.4	0.26	0.17	-
12"	0.45	1.03	1.03	0.69	0.45	0.32	0.23	-



15782 – Fixture Photometric (fc)

Mounting Height	0'	0.5'	1'	1.5'	2'	2.5'	3'	4'
6"	1.2	1.96	0.9	0.4	0.16	0.07	0.04	-
12"	0.26	0.55	0.15	0.46	0.23	-	-	-



POWERED BY
DESIGN PRO LED
TECHNOLOGY

This installation illuminated exclusively
with Design Pro LED fixtures

LOW VOLTAGE

Design Pro LED
Hardscape, Deck,
Step & Bench

LED like you've never seen it.



Discover LED like you've never seen it.

Unique Hardscape LED light fixtures that are:

- Designed with a pure, warm, natural 2,950K white light
- Long-life LED light source — 40,000 hours at industry standard L70
- Tested to withstand the elements for years of enjoyment
- Easy to install
- Easily adapts to almost any hardscape, deck, step, or bench application
- Finishes compliment popular stone and decking options: Textured Architectural Bronze, Bronzed Brass, Copper, Gray, Sand and Textured White



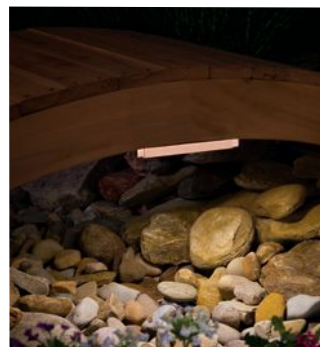
DESIGN PRO LED HARDSCAPE,
DECK, STEP AND BENCH

D

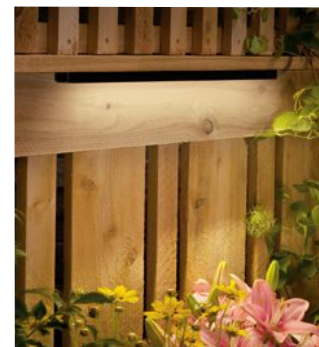
Maximum Flexibility

The ease of installation, low voltage usage, low profile (.66" wide) and low heat output of Design Pro LED means they can be used in a variety of outdoor applications.

- Retaining walls of all types – new and existing construction
- Brick or stone columns
- Under all types of steps, including wood, composite, stone and brick, etc., with and without risers
- Under deck and chair/hand and fence rails
- Lips or the undersides of a wide variety of outdoor surfaces
- Pergolas
- Outdoor kitchen and bar areas (under lips and toe kicks)
- Raised beds/planters
- Boat docks (as permitted by local codes)
- Customize illumination by mounting farther back, for a scalloped effect, or forward, for a more even effect



Under decks, rails and foot bridges



Privacy fence

Easy to Install

Thoughtful installation, so whether new or existing construction, you can design effectively and install it efficiently.

A built-in driver and an operable voltage range of 9-15V virtually eliminates voltage drop in every Design Pro LED Hardscape, Deck, Step & Bench Light fixture.



NEW CONSTRUCTION

LED Light fixture and stainless steel mounting bracket are preassembled and ready to install.



RETROFIT

Need to mount on a flat or vertical surface? No problem. The available flat mount accessory brackets (15717 SS, 15718 SS, 15719 SS) allows for a variety of retrofit and new build applications.

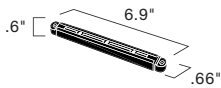


DECK, STEP & BENCH INSTALLATION

Don't need the brackets? Don't pay for them. Kichler provides the product options that make it convenient for your specific job. For non-hardscape applications, the threaded screw holders also allow for easy install. In fact you can mount these LED fixtures on any surface where you can drill two holes.

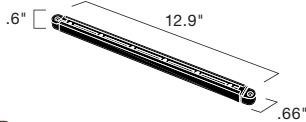


Name	3 LED FIXTURE, W/OUT BRACKET	6 LED FIXTURE, W/OUT BRACKET
Ordering Guide	15735 AZT - Textured Architectural Bronze™ 15735 BBR - Bronzed Brass 15735 CO - Copper 15735 GRY - Gray 15735 SD - Sand 15735 WHT - Textured White	15736 AZT - Textured Architectural Bronze™ 15736 BBR - Bronzed Brass 15736 CO - Copper 15736 GRY - Gray 15736 SD - Sand 15736 WHT - Textured White
Width	.66"	.66"
Length	6.9"	12.9"
Height	.60"	.60"
Housing	Aluminum, Brass, Copper Plated Brass	Aluminum, Brass, Copper Plated Brass
Finish	Textured Architectural Bronze™, Bronzed Brass, Unfinished Copper, Gray, Sand, Textured White	Textured Architectural Bronze™, Bronzed Brass, Unfinished Copper, Gray, Sand, Textured White
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	1.3 VA .75 W Multiply fixture VA by the number of fixtures used to determine size of transformer	2.4 VA 1.4 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	70" of useable #18-2, SPT-1W leads. Cable connector supplied. WHT has coordinating white leads.	70" of useable #18-2, SPT-1W leads. Cable connector supplied. WHT has coordinating white leads.
Mounting Accessories Included	Stainless steel mounting screws.	Stainless steel mounting screws.
Optional Mounting Accessories	15717SS - 3 LED Accessory Bracket	15718SS - 6 LED Accessory Bracket
Notes	Not for use with electronic transformers. Copper will naturally patina over time. U.S. Patent Pending.	Not for use with electronic transformers. Copper will naturally patina over time. U.S. Patent Pending.



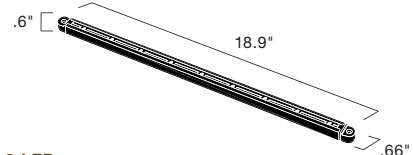
3 LED

Mounting Height	Distance from Light Source				
	0'	1'	2'	3'	4'
foot candles at 12"	38.00	4.3	1.60	0.82	0.50
foot candles at 24"	8.71	4.40	1.08	0.64	0.43
foot candles at 36"	4.00	2.39	1.45	0.52	0.32



6 LED

Mounting Height	Distance from Light Source				
	0'	1'	2'	3'	4'
foot candles at 12"	56.90	13.60	2.02	1.02	0.61
foot candles at 24"	16.70	8.28	3.80	0.91	0.56
foot candles at 36"	7.50	4.40	2.80	1.56	0.54



9 LED

Mounting Height	Distance from Light Source				
	0'	1'	2'	3'	4'
foot candles at 12"	79.40	21.90	2.81	1.40	0.82
foot candles at 24"	24.00	12.16	5.00	1.42	0.94
foot candles at 36"	11.64	7.32	4.48	2.87	1.10



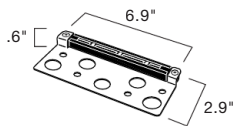
Name	9 LED FIXTURE, W/OUT BRACKET			
Ordering Guide	15755 AZT - Textured Architectural Bronze™ 15755 GRY - Gray	15755 BBR - Bronzed Brass 15755 SD - Sand	15755 CO - Copper 15755 WHT - Textured White	
Width	.66"			
Length	18.9"			
Height	.60"			
Housing	Aluminum, Brass, Copper Plated Brass			
Finish	Textured Architectural Bronze™, Bronzed Brass, Unfinished Copper, Gray, Sand, Textured White			
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI			
Power Usage at 12V AC Input VA & Watts	3.7 VA 2.2 W Multiply fixture VA by the number of fixtures used to determine size of transformer			
Operating Voltage Range	9V - 15V AC/DC			
Wiring	70" of useable #18-2, SPT-1W leads. Cable connector supplied. WHT has coordinating white leads.			
Mounting Accessories Included	Stainless steel mounting screws.			
Optional Mounting Accessories	15719SS - 9 LED Accessory Bracket			
Notes	Not for use with electronic transformers. Copper will naturally patina over time. U.S. Patent Pending.			



Name	3 LED FLAT MOUNT BRACKET	6 LED FLAT MOUNT BRACKET	9 LED FLAT MOUNT BRACKET
Fits	Fits 15735 (3 LED)	Fits 15736 (6 LED)	Fits 15755 (9 LED)
Dimensions	Width - .66", Length - 6.9", Height - .60"	Width - .66", Length - 12.9", Height - .60"	Width - .66", Length - 18.9", Height - .60"
Housing/Finish	Stainless Steel	Stainless Steel	Stainless Steel
Notes	Mounting hardware included. U.S. Patent Pending.	Mounting hardware included. U.S. Patent Pending.	Mounting hardware included. U.S. Patent Pending.

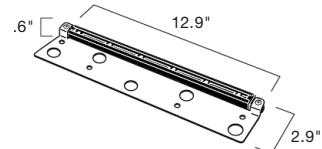


Name	3 LED FIXTURE, WITH BRACKET	6 LED FIXTURE, WITH BRACKET
Ordering Guide	15745 AZT - Textured Architectural Bronze™ 15745 BBR - Bronzed Brass 15745 CO - Unfinished Copper 15745 GRY - Gray 15745 SD - Sand 15745 WHT - Textured White	15746 AZT - Textured Architectural Bronze™ 15746 BBR - Bronzed Brass 15746 CO - Unfinished Copper 15746 GRY - Gray 15746 SD - Sand 15746 WHT - Textured White
Width	.66"	.66"
Length	6.9"	12.9"
Height	.60"	.60"
Housing	Aluminum, Brass, Copper Plated Brass	Aluminum, Brass, Copper Plated Brass
Finish	Textured Architectural Bronze™, Bronzed Brass, Unfinished Copper, Gray, Sand, Textured White	Textured Architectural Bronze™, Bronzed Brass, Unfinished Copper, Gray, Sand, Textured White
Light Source	Integrated LEDs and Driver, 2950K +/- 150, High CRI	Integrated LEDs and Driver, 2950K +/- 150, High CRI
Power Usage at 12V AC Input VA & Watts	1.3 VA .75 W Multiply fixture VA by the number of fixtures used to determine size of transformer	2.4 VA 1.4 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC	9V - 15V AC/DC
Wiring	70" of useable #18-2, SPT-1W leads. Cable connector supplied. WHT has coordinating white leads.	70" of useable #18-2, SPT-1W leads. Cable connector supplied. WHT has coordinating white leads.
Mounting Accessories Included	Stainless steel masonry bracket and mounting screws	Stainless steel masonry bracket and mounting screws
Optional Mounting Accessories	NA	NA
Notes	Not for use with electronic transformers. Copper will naturally patina over time. U.S. Patent Pending.	Not for use with electronic transformers. Copper will naturally patina over time. U.S. Patent Pending.



3 LED

Mounting Height	Distance from Light Source				
	0'	1'	2'	3'	4'
foot candles at 12"	38.00	4.3	1.60	0.82	0.50
foot candles at 24"	8.71	4.40	1.08	0.64	0.43
foot candles at 36"	4.00	2.39	1.45	0.52	0.32

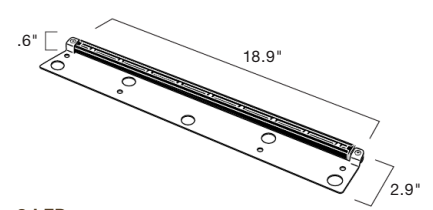


6 LED

Mounting Height	Distance from Light Source				
	0'	1'	2'	3'	4'
foot candles at 12"	56.90	13.60	2.02	1.02	0.61
foot candles at 24"	16.70	8.28	3.80	0.91	0.56
foot candles at 36"	7.50	4.40	2.80	1.56	0.54



Name	9 LED FIXTURE, WITH BRACKET
Ordering Guide	15755 AZT - Textured Architectural Bronze™ 15755 BBR - Bronzed Brass 15755 CO - Copper 15755 GRY - Gray 15755 SD - Sand 15755 WHT - Textured White
Width	.66"
Length	18.9"
Height	.60"
Housing	Aluminum, Brass, Copper Plated Brass
Finish	Textured Architectural Bronze™, Bronzed Brass, Unfinished Copper, Gray, Sand, Textured White
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI
Power Usage at 12V AC Input VA & Watts	3.7 VA 2.2 W Multiply fixture VA by the number of fixtures used to determine size of transformer
Operating Voltage Range	9V - 15V AC/DC
Wiring	70" of useable #18-2, SPT-1W leads. Cable connector supplied. WHT has coordinating white leads.
Mounting Accessories Included	Stainless steel masonry bracket and mounting screws
Optional Mounting Accessories	NA
Notes	Not for use with electronic transformers. Copper will naturally patina over time. U.S. Patent Pending.



9 LED

	Distance from Light Source				
Mounting Height	0'	1'	2'	3'	4'
foot candles at 12"	79.40	21.90	2.81	1.40	0.82
foot candles at 24"	24.00	12.16	5.00	1.42	0.94
foot candles at 36"	11.64	7.32	4.48	2.87	1.10



POWERED BY
DESIGN PRO LED
TECHNOLOGY

This installation illuminated exclusively
with Design Pro LED fixtures



Meet the professionals
behind the lighting



KICHLER
LIGHTING



LOW VOLTAGE

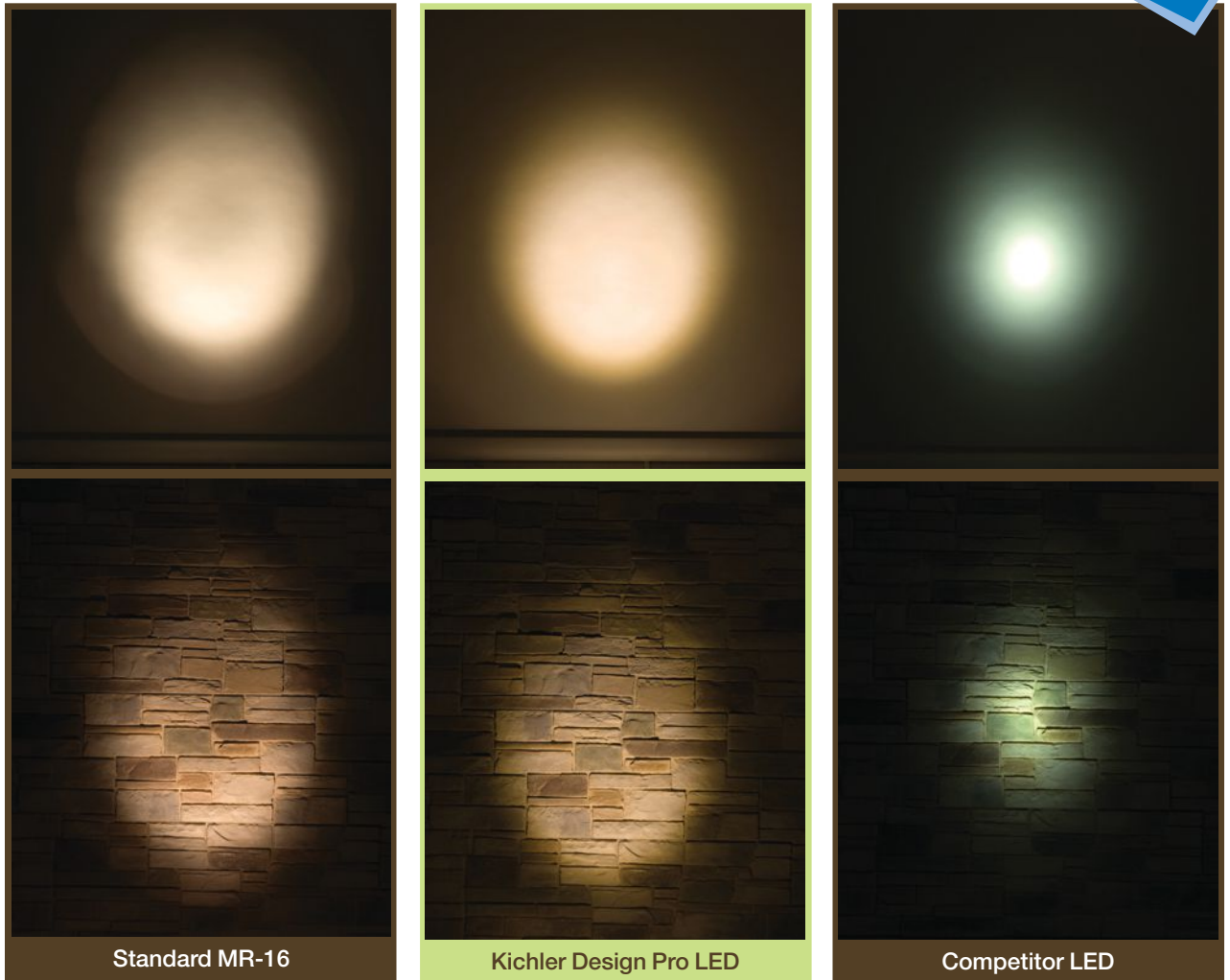
Design Pro LED Accent

Discover the superior lighting quality and energy efficient advantage.



POWERED BY
DESIGN PRO LED
TECHNOLOGY

This installation illuminated exclusively
with Design Pro LED fixtures



Standard MR-16

Kichler Design Pro LED

Competitor LED

Seeing is Believing

Kichler Design Pro LED performs and the proof is in the pictures! In a side-by-side comparison of a standard halogen MR-16, a Kichler Design Pro LED and a competitor's LED product, the quality of the Design Pro light is comparable to standard bulbs and the light spread is noticeably more defined.

MR-16

Note the irregular shape of the light in the MR-16 and the dark spot in the center of the beam. There are also a number of fractures and flaws in the light pool, including a lower portion that's brighter than the upper. Although the lighting is dense, the nature of the technology makes it somewhat inconsistent.

Design Pro LED

With Kichler Design Pro LED, these drawbacks are eliminated. The pool of light is a nearly perfect circle that gives you exacting results and precise

illumination. It's a consistent distribution of clear, warm and inviting light. And, with multiple beam spreads and wattages, you get maximum lumens customized to your needs.

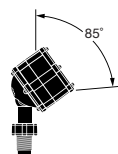
Competitor

With the competitive LED, there's a distinctive blue-hue, giving the lighted surface little warmth. Despite drawing more power, the lumen output is decidedly lower. Plus, with limited beam-spread options, the light has a less natural, more conical appearance.

Note: all products were photographed against the same backdrops (plain flat backdrop and stone wall) at the same beam spread angle. No camera tricks or retouching were used.



Name	LED ACCENT LIGHTS A full collection of accent lights engineered to provide the spread of light needed with the amount of lumen or light output desired.		
Housing	Cast Aluminum or Cast Brass with clear tempered glass lens and polycarbonate mounting stem and locknut. Integrated driver.		
Finish	Textured Architectural Bronze™, Bronzed Brass, or Textured Black		
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI		
Power Usage at 12V AC Input VA & Watts	15731, 15732, 15733 VA Total: 7.5 Watts Total: 4.5	15741, 15742, 15743 VA Total: 12.2 Watts Total: 8.5	15751, 15752, 15753 VA Total: 16.7 Watts Total: 12.4
	Multiply fixture VA by the number of fixtures used to determine size of transformer		
Operating Voltage Range	9V - 15V AC/DC		
Wiring	35" of usable #18-2, SPT-1 -W leads. Cable connector supplied.		
Wire Mounting Accessories Included	8" In-ground stake		
Optional Mounting Accessories	15601 – Surface Mounting Flange 15607 – Tree/Surface Mounting Bracket 15609 – Junction Box Mounting Bracket	15647 – 90° Elbow	
Optional Snap-On Cowl Accessories	15701 AZTP, BKTP Short Cowl for use with 4.5W and 8.5W size. Finishes to match accent fixtures. 15703 AZTP, BKTP Long Cowl for use with 4.5W and 8.5W size. Finishes to match accent fixtures.	15702 AZTP, BKTP Short Cowl for use with 12.4W size. Finishes to match accent fixtures. 15704 AZTP, BKTP Long Cowl for use with 12.4W size. Finishes to match accent fixtures.	For BBR fixture finishes, use AZTP
Optional Lens Accessories	Amber – Offers warmer hues of light 15875 AMB For use with 4.5W/8.5W size 15876 AMB For use with 12.4W size	Green – Intensify the greens of foliage 15885 GRN For use with 4.5W/8.5W size 15886 GRN For use with 12.4W size	Frosted – Diffuse light where you need it 15895 FRO For use with 4.5W/8.5W size 15896 FRO For use with 12.4W size
	Designed and tested to work with the wavelengths of LED lighting		
Notes	See photometrics on pages 139 U.S. Patent Pending Not for use with electronic transformers.		



15647 BKT shown with 18" fixture mounting stem (15657 BKT) and LED Accent Light (15731 BKT), both sold separately.



DESIGN PRO LED ACCENT LOW VOLTAGE



Improved Cowls with easy one step snap-on installation – glare shield rotates 360° in ring and retains its desired shield position.



DESIGN PRO LED ACCENT

Ordering Guide	Product Description	Dimensions	Beam Angle		
			10°	35°	60°
Ordering Guide	15731 AZT, BBR, BKT 4.5W LED Accent fixture 10° spot 15732 AZT, BBR, BKT 4.5W LED Accent fixture 35° flood 15733 AZT, BBR, BKT 4.5W LED Accent fixture 60° wide flood 7.5 VA 4.5-W Design Pro LED is comparable to 20 W MR-16	3" 5.5"			
	15741 AZT, BBR, BKT 8.5W LED Accent fixture 10° spot 15742 AZT, BBR, BKT 8.5W LED Accent fixture 35° flood 15743 AZT, BBR, BKT 8.5W LED Accent fixture 60° wide flood 12.2 VA 8.5-W Design Pro LED is comparable to 35 W MR-16	3" 5.5"			
	15751 AZT, BBR, BKT 12.4W LED Accent fixture 10° spot 15752 AZT, BBR, BKT 12.4W LED Accent fixture 35° flood 15753 AZT, BBR, BKT 12.4W LED Accent fixture 60° wide flood 16.7 VA 12.4-W Design Pro LED is comparable to 50 W MR-16	3.5" 6"			



Amber – Offer warmer hues of light
15875 AMB For use with 4.5W/8.5W size
15876 AMB For use with 12.4W size



Green – Intensify the greens of foliage
15885 GRN For use with 4.5W/8.5W size
15886 GRN For use with 12.4W size



Frosted – Diffuse light where you need it
15895 FRO For use with 4.5W/8.5W size
15896 FRO For use with 12.4W size

Lenses include replacement gasket, Allen wrench, and extra ring screws. Colored lenses will slightly reduce light output.

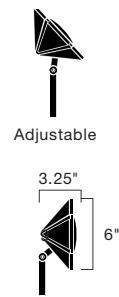


HIGH-LOW SETTING

HIGH-LOW SETTING

HIGH-LOW SETTING

Name	LED WALL WASH ACCENT LIGHT Our Design Pro LED Wall Wash creates a low, even light spread that illuminates shrubs, plants and textured wall surfaces and silhouettes special details. Fully adjustable knuckle.	
Ordering Guide	15861 AZT - Textured Architectural Bronze™ 15861 BKT - Textured Black	15861 BBR - Bronzed Brass
Housing	Cast Aluminum, Cast Brass	
Finish	Textured Architectural Bronze™, Textured Black, Bronzed Brass	
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI	
Power Usage at 12V AC	High 5.8 VA	Low 4 VA
Input VA & Watts	4 W 2.5 W Multiply fixture VA by the number of fixtures used to determine size of transformer	
Operating Voltage Range	9V - 15V AC/DC	
Wiring	64" of usable #18-2, SPT-1 -W leads.	
Mounting Accessories Included	8" In-ground stake	
Optional Mounting Accessories	15601 - Surface mounting flange 15607 - Surface mounting bracket 15647 - 90° Elbow	



Fixture Photometric (fc)

Distance from Wall	0'	1'	2'	3'	4'	5'	6'	7'	8'	9'
4'	5.6	4.1	2.9	1.8	1.2	.81	.46	.35	.17	.12
8'	1.4	1.3	1.0	.90	.72	.58	.46	.38	.29	.23

Understanding LED Lighting

LED Energy & Cost Comparison

Understanding Watts and VA (volts x amps)

Kichler Landscape LED drivers convert the 12V AC current to a DC current specified by the LED chip manufacturer. When electric power is converted from AC to DC, there are losses and changes to the electrical properties; these effects are known as the "Power Factor".

In an LED lighting installation it is necessary to use the VA value of a fixture in order to compute and select a transformer with adequate power for the system. *For your convenience Kichler supplies the VA as well as the Wattage for each of the fixtures in our catalog.*

What does this mean to the system designer?

There are two areas to consider: the load on the transformer and Watts consumed according to the electric power company.

The load on the transformer

The "VA" (volts x amps) rating on Kichler Landscape products represents the value used when calculating the total system load. This VA number will help you determine the correct size transformer for an LED installation.

Example:

Number x VA value = Transformer Load of Fixtures Requirement

(8) Fixtures x 12.2VA ea. = 97.8VA



15742

U.S. Patent Pending

This LED system requires at least a 100 Watt transformer

The Watts consumed according to the power company

When determining the cost of ownership use the Watt rating of the LED fixture. This represents the actual electric consumption for which the homeowner will be billed.

Example:

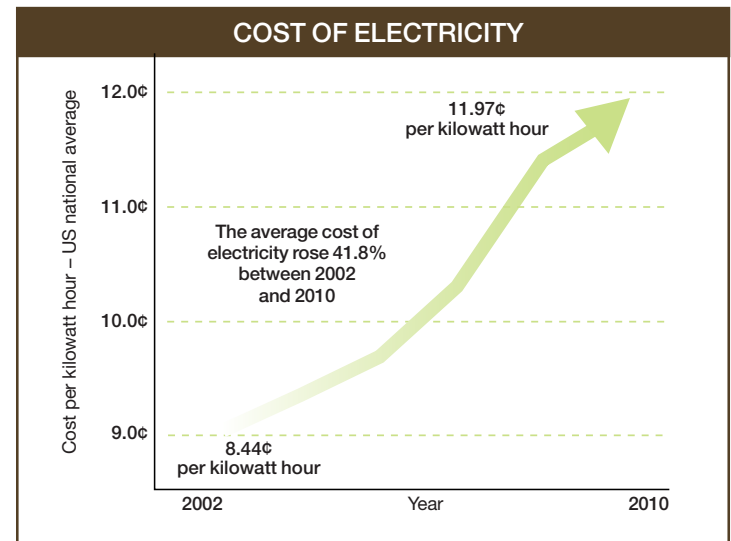
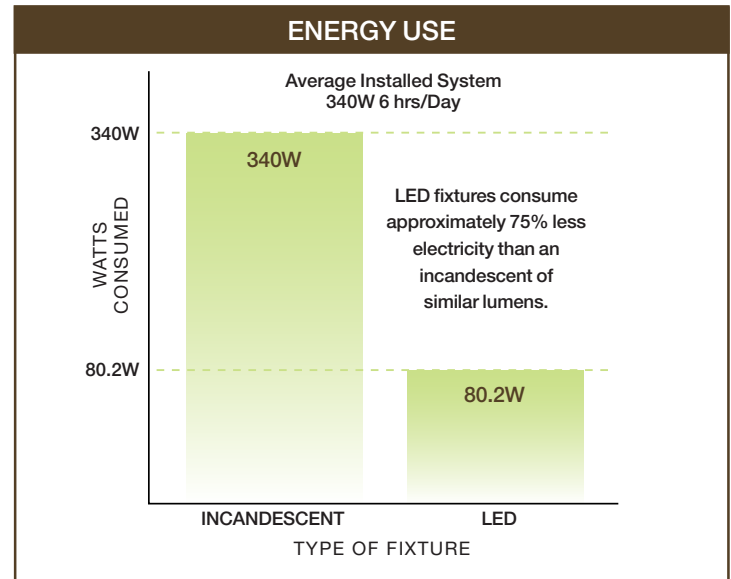
Number x Watts = Actual Electric of Fixtures Consumption

(8) Fixture x 8.5 Watts ea. = 68 Watts



15742

U.S. Patent Pending



High Energy Efficiency:

- Create maximum impact on the landscape with a minimum effect on the environment
- 75% less energy consumption than traditional incandescent/halogen fixtures
- Long-term cost savings and superior long-life light source (40,000 hours, L70 life)

LOW VOLTAGE

Design Pro LED Well Lights

In-ground lighting that's above the norm.



POWERED BY
DESIGN PRO LED
TECHNOLOGY

This installation illuminated with
Design Pro LED Well Lights

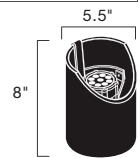
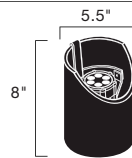
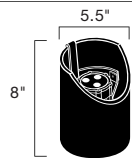


DESIGN PRO LED WELL

D



Name	LED WELL LIGHT LED technology in a versatile design with reversible support sleeve to accommodate uplighting when flush mounting or angled lighting are desired in a semi-recessed application. Fully adjustable and available in a wide variety of outputs and beam spreads.		
Ordering Guide	4.5W Version 15767 BKT - 10° spot 15768 BKT - 35° flood 15769 BKT - 60° wide flood	8.5W Version 15728 BKT - 10° spot 15747 BKT - 35° flood 15748 BKT - 60° wide flood	12.4W Version 15729 BKT - 10° spot 15757 BKT - 35° flood 15758 BKT - 60° wide flood
Housing	Cast aluminum fixture body with a heavy duty polypropylene sleeve and stainless steel gimble ring.		
Finish	Textured Black		
Light Source	Integrated LEDs and Driver, 2950K (-150/+175), High CRI		
Power Usage at 12V AC Input VA & Watts	15767, 15768, 15769 7.5VA, 4.5W	15728, 15747, 15748 12.2VA, 8.5W	15729, 15757, 15758 16.7VA, 12.4W
	Multiply fixture VA by the number of fixtures used to determine size of transformer		
Operating Voltage Range	9V - 15V AC/DC		
Wiring	35" of useable #18-2, SPT-1W leads. Cable connector supplied.		
Optional Accessories	Snap on Cowl: 15701BKTP - Short 4.5W/8.5W, 15702BKTP - Short 12.4W , 15703BKTP - Long 4.5W/8.5W, 15704BKTP - Long 12.4W Rockguards/ Glare Shield: 15787BK - Fits all versions Custom Lenses: Amber - 4.5W/8.5W - 15875AMB, Amber - 12.4W - 15876AMB, Green - 4.5W/8.5W - 15885GRN, Green - 12.4W - 15886GRN, Frosted - 4.5W/8.5W - 15895FRO, Frosted - 12.4W - 15896FRO		
Notes	See photometrics on page 139. Kichler LED Comparison: 4.5W is approximately comparable to a 20W MR16, a 8.5W to a 35W MR16, and a 12.4W to a 50W MR16 Not for use with electronic transformers.		



	<p>15787 BK</p>	Name	LED WELL LIGHT COVER
		Housing	Rock guard accessory for Design Pro LED Well Light Series
		Finish	High Strength Polycarbonate
		For use with the following fixtures	Black Polycarbonate 15767BKT, 15768BKT, 15769BKT, 15728BKT, 15747BKT, 15748BKT, 15729BKT, 15757BKT, 15758BKT

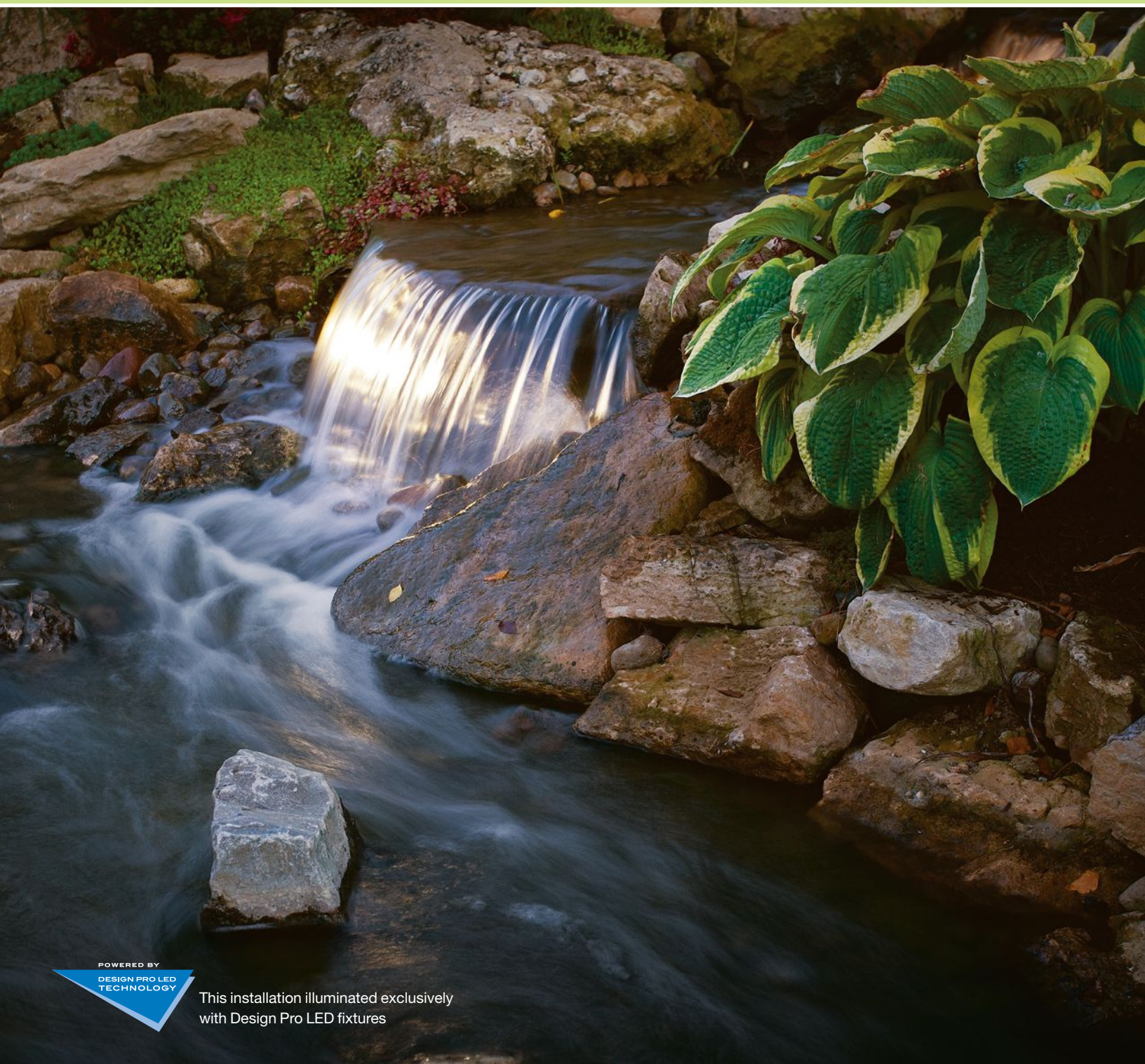
15787 BK snaps easily into place on flat side of fixture's sleeve.

LOW VOLTAGE

Design Pro LED

2-in-1 Water/Accent Light

Versatile lighting that's at home in and out of water.



POWERED BY
DESIGN PRO LED
TECHNOLOGY

This installation illuminated exclusively
with Design Pro LED fixtures



15711 SS



15777 SS

Name	2-IN-1 WATER/ACCENT LIGHT Designed for underwater use in ponds, fountains, and other water features. Can also be used out of water as a mini accent light – ideal for wood decks and overhangs.
Ordering Guide	15711 SS - Stainless Steel
Housing	Stainless Steel housing with integrated cowl
Finish	SS - Stainless Steel with Brushed Finish
Light Source	Integrated LED's and Driver, 60° beam spread High CRI and tight color consistency 3000K color temp (+220/-175) Light output is equivalent to a 15 W MR11
Power Usage at 12V AC Input VA & Watts	4.9 VA 3.4 W
Operating Voltage Range	9V - 15V AC/DC
Wiring	25ft of usable #18-2, SPT-2W leads
Optional Mounting Accessories	15776 BK - Multi-fixture weighted base. U.S. Patent Pending 15777 SS- Out-of-water bracket. U.S. Patent Pending 15778 BK- Single-fixture weighted base. U.S. Patent Pending
Notes	Filled and sealed with two types of premium encapsulate to ensure fixture is completely watertight, 1/4 20 threaded mounting tap. Not for use with electronic transformers. U.S. Patent Pending

Stainless steel easy mount bracket for use above ground on any surface – ideal for wood and masonry when used on decks, patios or overhangs.



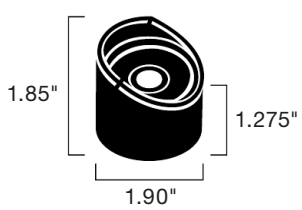
15776 BK

Unique heavy weighted 3 pronged underwater accessory for 2 or 3 fixtures to give maximum flexibility and directional capability.



15778 BK

Heavy weight 1 prong underwater light accessory for standard installations. Provides advanced directional capability.



Distance from Source (ft)	Illuminance (footcandles)	Beam Width (ft)
4	5.6	3.3
8	1.5	6.5
16	0.4	13.0
24	0.2	19.5
32	0.1	26.0
40	0.1	32.5

Water reduces light output by 10% per foot of depth