# 12V Lighting

Kichler® low-voltage lighting solutions are designed to work together for a complete professional landscape lighting system. Our integrated LED systems feature options for a variety of lighting techniques, surfaces and needs – including in-ground, accent, hardscape and more – to create a total lighting solution for residential spaces.

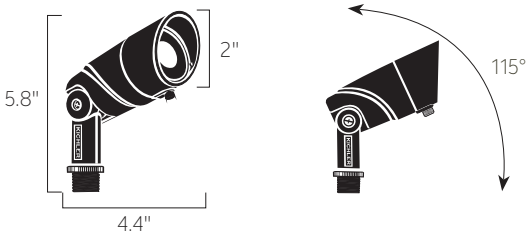
# 12V Accent

**Integrated LED**

Accent trees, create silhouettes and illuminate dramatic features with our most versatile fixtures. Our newest options feature Variable Lumen Output (VLO) technology – allowing you to get three lumen choices, from one fixture, for incredible flexibility in the field.

# Accent with VLO

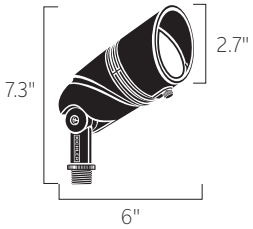
Integrated LED Small/Large

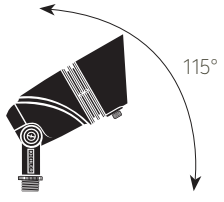
| | Small Accent with Variable Lumen Output | | |
|---|---|---|---|
| Finishes | **AZT** (shown), BKT, CBR, WHT (16016 only) | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | **BKT** **CBR** **WHT** (35° only) |
| Item Number by Beam Spread and Finish | **15° Spot**<br>**16015** AZT27, **16015** BKT27, **16015** CBR27<br><br>**35° Flood**<br>**16016** AZT27, **16016** BKT27, **16016** CBR27, **16016** WHT27<br><br>**60° Wide Flood**<br>**16017** AZT27, **16017** BKT27, **16017** CBR27 | **15° Spot**<br>**16015** AZT30, **16015** BKT30, **16015** CBR30<br><br>**35° Flood**<br>**16016** AZT30, **16016** BKT30, **16016** CBR30, **16016** WHT30<br><br>**60° Wide Flood**<br>**16017** AZT30, **16017** BKT30, **16017** CBR30 | |
| Housing | Cast Aluminum or Cast Brass (CBR) | | |
| Wattage/VA, Delivered Lumens & Efficacy | **Level 1** = 2W/3.5VA, 100 lm, 50 lm/W<br>**Level 2** = 3.5W/5.5VA, 200 lm, 57 lm/W<br>**Level 3** = 5.5W/7.5VA, 300 lm, 55 lm/W | **Factory set at Level 2 (200 lm/20W Equivalent)**<br>*Lumen levels are the same for 2700K and 3000K* | |
| CRI | 80+ | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output. 6kV (6000 volt protection) built on board of driver. | | |
| Light Source | 1 integrated high-output LED with 3-step binning for color consistency. Custom reflector optics. Tested to a Lumen Maintenance L70 of 50,000 hrs. | | |
| Wiring | 48" of usable #18-2, SPT-1W leads | | |
| Notes | Replaces the equivalent of a 10W Halogen (Level 1), 20W Halogen (Level 2) and 30-35W Halogen (Level 3). Includes 8" slotted in-ground stake, 2 gel-filled wire nuts and lumen switching magnetic key. Brass will naturally patina over time. White is only available in 35° Flood. | | |
| Accessories | **Cowls & Lenses:** Long Cowl, 360 Degree Cowl, Hexcell Louver, Lenses: Red, Amber, Green Foliage, Holiday Green and Frosted | **Mounting:** Surface Mounting Flange, 3" Round Mounting Base (CBR), Surface Mounting Bracket, Junction Box Mounting Bracket, 90° Elbows, Stem Coupler, Stems, Two Fixture Mount (CBR)<br>*Accessories start on page 172.* | |
| Dimensions |  | | |

## Large Accent with Variable Lumen Output

| | | | |
|---|---|---|---|
| Finishes | **BKT** (shown), AZT, CBR, WHT (16019 only) | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | |
| Item Number by Beam Spread and Finish | **15° Spot**<br>**16018** AZT27, **16018** BKT27, **16018** CBR27<br><br>**35° Flood**<br>**16019** AZT27, **16019** BKT27, **16019** CBR27, **16019** WHT27<br><br>**60° Wide Flood**<br>**16020** AZT27, **16020** BKT27, **16020** CBR27 | **15° Spot**<br>**16018** AZT30, **16018** BKT30, **16018** CBR30<br><br>**35° Flood**<br>**16019** AZT30, **16019** BKT30, **16019** CBR30, **16019** WHT30<br><br>**60° Wide Flood**<br>**16020** AZT30, **16020** BKT30, **16020** CBR30 | |
| Housing | Cast Aluminum or Cast Brass (CBR) | | |
| Wattage/VA, Delivered Lumens & Efficacy | **Level 1** = 5.25W/8.5VA, 400 lm, 76 lm/W<br>**Level 2** = 8.5W/12.5VA, 600 lm, 70 lm/W<br>**Level 3** = 12W/17VA, 835 lm, 69 lm/W | **Factory set at Level 1 (400 lm/35W Equivalent)**<br>*Lumen levels are the same for 2700K and 3000K* | |
| CRI | 80+ | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output. 6kV (6000 volt protection) built on board of driver | | |
| Light Source | 1 integrated high-output chip-on-board LED with 3-step binning for color consistency. Custom T.I.R. (Total Internal Reflection) lens optics. Tested to a Lumen Maintenance L70 of 50,000 hrs. | | |
| Wiring | 48" of usable #18-2, SPT-1W leads | | |
| Notes | Replaces the equivalent of a 35-40W Halogen (Level 1), 50W Halogen (Level 2) and 75W Halogen (Level 3). Includes 8" slotted in-ground stake, 2 gel-filled wire nuts and lumen switching magnetic key. Brass will naturally patina over time. White is only available in 35° Flood. | | |
| Accessories | **Cowls & Lenses:** Long Cowl, 360 Degree Cowl, Hexcell Louver, Lenses: Red, Amber, Green Foliage, Holiday Green and Frosted | **Mounting:** Surface Mounting Flange, 3" Round Mounting Base (CBR), Surface Mounting Bracket, Junction Box Mounting Bracket, 90° Elbows, Stem Coupler, Stems, Two Fixture Mount (CBR)<br>*Accessories start on page 172.* | |

Dimensions

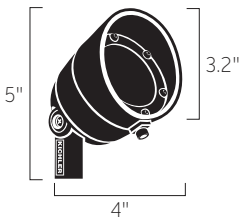
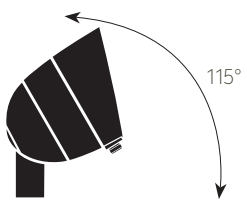


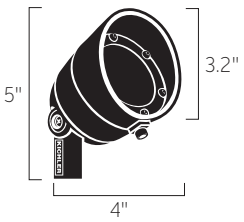
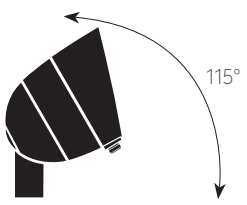
# Accent

Integrated LED

## LED Accent - 2.5W

| | | | |
|---|---|---|---|
| Finishes | **CBR** (shown), AZT, BKT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT BKT |
| Item Number by Beam Spread and Finish | **10° Spot**<br>**16150** AZT27, **16150** BKT27, **16150** CBR27<br>**35° Flood**<br>**16151** AZT27, **16151** BKT27, **16151** CBR27<br>**60° Wide Flood**<br>**16152** AZT27, **16152** BKT27, **16152** CBR27 | **10° Spot**<br>**16150** AZT30, **16150** BKT30, **16150** CBR30<br>**35° Flood**<br>**16151** AZT30, **16151** BKT30, **16151** CBR30<br>**60° Wide Flood**<br>**16152** AZT30, **16152** BKT30, **16152** CBR30 | |
| Housing | Cast Aluminum or Cast Brass (CBR) | | |
| Wattage/VA, Delivered Lumens & Efficacy | 2.5W, 3.5VA | 200 lm, 80 lm/W | *Lumen levels are the same for 2700K and 3000K* |
| CRI | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output. 4kV (4000 volt protection). | | |
| Light Source | 3 integrated high-output LEDs with 3-step binning for color consistency. Custom T.I.R. (Total Internal Reflection) acrylic Lens. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | |
| Wiring | 48" of usable #18-2, SPT-1W leads | | |
| Notes | Replaces the equivalent of a 20W Halogen. Includes 8" slotted in-ground stake and 2 gel-filled wire nuts. Brass will naturally patina over time. | | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket<br>**15647, 15514** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems<br>**15509, 15510, 15511, 15512, 15513** Stems (CBR)<br>**15515** Two Fixture Mount (CBR ) | **15493** Round Mounting Base (CBR)<br>**Cowls & Lenses:**<br>**16074** Long Cowl<br>**15875 AMB** Amber Lens<br>**15875 HGRN** Holiday Green Lens<br>**15875 RD** Red Lens<br>**15885 GRN** Green Foliage Lens<br>**15895 FRO** Frosted Lens | |
| Dimensions |     | | |

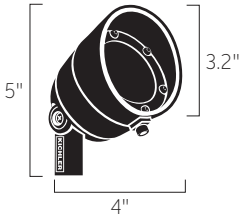
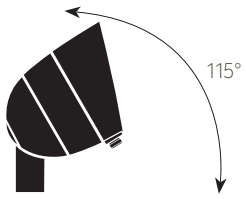
## LED Accent - 3.5W

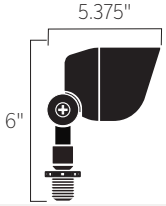
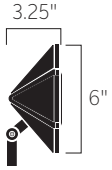
| | | | |
|---|---|---|---|
| Finishes | **BKT** (shown), AZT, CBR | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT CBR |
| Item Number by Beam Spread and Finish | **10° Spot**<br>**16153** AZT27, **16153** BKT27, **16153** CBR27<br>**35° Flood**<br>**16154** AZT27, **16154** BKT27, **16154** CBR27<br>**60° Wide Flood**<br>**16155** AZT27, **16155** BKT27, **16155** CBR27 | **10° Spot**<br>**16153** AZT30, **16153** BKT30, **16153** CBR30<br>**35° Flood**<br>**16154** AZT30, **16154** BKT30, **16154** CBR30<br>**60° Wide Flood**<br>**16155** AZT30, **16155** BKT30, **16155** CBR30 | |
| Housing | Cast Aluminum or Cast Brass (CBR) | | |
| Wattage/VA, Delivered Lumens & Efficacy | 3.5W, 5.25VA | 300 lm, 86 lm/W | *Lumen levels are the same for 2700K and 3000K* |
| CRI | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output. 4kV (4000 volt protection). | | |
| Light Source | 6 integrated high-output LEDs with 3-step binning for color consistency. Custom T.I.R. (Total Internal Reflection) acrylic lens. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | |
| Wiring | 48" of usable #18-2, SPT-1W leads | | |
| Notes | Replaces the equivalent of a 35W Halogen. Includes 8" slotted in-ground stake and 2 gel-filled wire nuts. Brass will naturally patina over time. | | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket<br>**15647, 15514** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems<br>**15509, 15510, 15511, 15512, 15513** Stems (CBR)<br>**15515** Two Fixture Mount (CBR ) | **15493** Round Mounting Base (CBR)<br>**Cowls & Lenses:**<br>**16074** Long Cowl<br>**15875 AMB** Amber Lens<br>**15875 HGRN** Holiday Green Lens<br>**15875 RD** Red Lens<br>**15885 GRN** Green Foliage Lens<br>**15895 FRO** Frosted Lens | |
| Dimensions |     | | |

# Accent

Integrated LED

## LED Accent - 7W

| | | | |
|---|---|---|---|
| Finishes | **AZT** (shown), BKT, CBR | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | BKT<br> CBR |
| Item Number by Beam Spread and Finish | **10° Spot**<br>**16156** AZT27, **16156** BKT27, **16156** CBR27<br>**35° Flood**<br>**16157** AZT27, **16157** BKT27, **16157** CBR27<br>**60° Wide Flood**<br>**16158** AZT27, **16158** BKT27, **16158** CBR27 | **10° Spot**<br>**16156** AZT30, **16156** BKT30, **16156** CBR30<br>**35° Flood**<br>**16157** AZT30, **16157** BKT30, **16157** CBR30<br>**60° Wide Flood**<br>**16158** AZT30, **16158** BKT30, **16158** CBR30 | |
| Housing | Cast Aluminum or Cast Brass (CBR) | | |
| Wattage/VA, Delivered Lumens & Efficacy | 7W, 10VA | 500 lm, 71 lm/W | *Lumen levels are the same for 2700K and 3000K* |
| CRI | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output. 4kV (4000 volt protection). | | |
| Light Source | 6 integrated high-output LEDs with 3-step binning for color consistency. Custom T.I.R. (Total Internal Reflection) acrylic lens. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | |
| Wiring | 48" of usable #18-2, SPT-1W leads | | |
| Notes | Replaces the equivalent of a 50W Halogen. Includes 8" slotted in-ground stake and 2 gel-filled wire nuts. Brass will naturally patina over time. | | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket<br>**15647, 15514** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems<br>**15509, 15510, 15511, 15512, 15513** Stems (CBR)<br>**15515** Two Fixture Mount (CBR ) | **15493** Round Mounting Base (CBR)<br>**Cowls & Lenses:**<br>**16074** Long Cowl<br>**15875 AMB** Amber Lens<br>**15875 HGRN** Holiday Green Lens<br>**15875 RD** Red Lens<br>**15885 GRN** Green Foliage Lens<br>**15895 FRO** Frosted Lens | |
| Dimensions |  |  | |

| | Wall Wash | | | Wall Wash Accent | | |
|---|---|---|---|---|---|---|
| Finishes | **BBR** (shown), AZT, BKT | | Available Finishes | **BBR** (shown), AZT, BKT | | Available Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT BKT | 2700K - Warm White | 3000K - Pure White | AZT BKT |
| Item Number and Finish | **16070** AZT27R<br>**16070** BBR27R<br>**16070** BKT27R | **16070** AZT30R<br>**16070** BBR30R<br>**16070** BKT30R | | **15861** AZT27R<br>**15861** BBR27R<br>**15861** BKT27R | **15861** AZT30R<br>**15861** BBR30R<br>**15861** BKT30R | |
| Housing | Cast Aluminum or Cast Brass (BBR) | | | Cast Aluminum or Cast Brass (BBR) | | |
| Power Usage at 12V AC Input, VA and Watts | 4.3W, 5.8VA | | | 4.3W, 5.8VA | | |
| Color Temp. & CRI | 2700K<br>80+ | 3000K<br>80+ | | 2700K<br>80+ | 3000K<br>80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | | 9V-15V AC/DC with no loss in light output | | |
| Light Source | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | |
| Delivered Lumens & Efficacy | 2700K=294 lm<br>2700K=67 lm/W | 3000K=302 lm<br>3000K=73 lm/W | | 2700K=294 lm<br>2700K=67 lm/W | 3000K=302 lm<br>3000K=73 lm/W | |
| Wiring | 35" of usable #18-2, SPT-1W leads.<br>Wire connectors supplied. | | | 64" of usable #18-2, SPT-1W leads.<br>Wire connectors supplied. | | |
| Notes | Beam spread vertical of 80°, horizontal of 100°. Includes 8" slotted in-ground stake. Fully adjustable knuckle. Brass will naturally patina over time. | | | Beam spread vertical of 108°, horizontal of 111°. Includes 8" slotted in-ground stake. Fully adjustable knuckle. Brass will naturally patina over time. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket<br>**15647** 90° Elbow<br>**15645, 15656, 15657, 15658, 15570** Stems | | | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15647** 90° Elbow<br>**15645, 15656, 15657, 15658, 15570** Stems | | |
| Dimensions |   | | | Adjustable   | | |
| Photometrics | | | | | | |
| Distance from Wall | 0' .5' 1' 2' 3' 4' 5' | | | 0' .5' 1' 2' 3' 4' 5' | | |
| 2' | 47 39.4 16.2 1.3 .25 .22 .19 | | | 51.2 45.5 30 7.1 1.9 .68 .30 | | |
| 4' | 12.5 12 10.8 5.1 1.8 .54 .17 | | | 12.9 12.9 11.8 7.9 4.2 1.6 .7 | | |

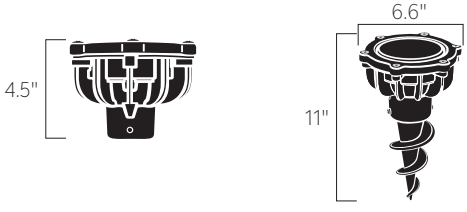
# 12V In-Ground

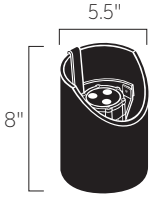
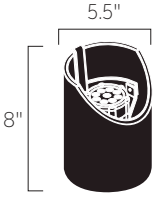
**Integrated LED**

Embed in driveways, walkways, patios and more—the incredibly durable construction is easy to install in any hardscaping material and is designed to weather the elements, car tires and foot traffic.

# In-Ground

Integrated LED

| | LED In-Ground – 4W | | LED In-Ground – 6.5W | | LED In-Ground – 14W | |
|---|---|---|---|---|---|---|
| Finishes | BBR | | BBR | | BBR | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White |
| Item Number and Finish | **10° Spot** **16030** BBR27<br>**35° Flood** **16031** BBR27<br>**60° Wide Flood** **16032** BBR27 | **10° Spot** **16030** BBR30<br>**35° Flood** **16031** BBR30<br>**60° Wide Flood** **16032** BBR30 | **10° Spot** **16033** BBR27<br>**35° Flood** **16034** BBR27<br>**60° Wide Flood** **16035** BBR27 | **10° Spot** **16033** BBR30<br>**35° Flood** **16034** BBR30<br>**60° Wide Flood** **16035** BBR30 | **10° Spot** **16036** BBR27<br>**35° Flood** **16037** BBR27<br>**60° Wide Flood** **16038** BBR27 | **10° Spot** **16036** BBR30<br>**35° Flood** **16037** BBR30<br>**60° Wide Flood** **16038** BBR30 |
| Housing | Cast Brass | | | | | |
| Power Usage at 12V AC Input, VA and Watts | 4W, 5.8VA | | 6.5W, 9.3VA | | 14W, 18.5VA | |
| CRI | 80+ | | | | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | | | | |
| Light Source | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 5 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 5 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | |
| Delivered Lumens & Efficacy | 2700K = 146 lm<br>2700K = 37 lm/W | 3000K = 170 lm<br>3000K = 43 lm/W | 2700K = 306 lm<br>2700K = 47 lm/W | 3000K = 348 lm<br>3000K = 54 lm/W | 2700K = 520 lm<br>2700K = 37 lm/W | 3000K = 590 lm<br>3000K = 42 lm/W |
| Wiring | 24" of usable #18-2, SPT-1W leads. Wire connectors supplied. Includes LVPC installed. | | | | | |
| Notes | Includes anti-heaving, auger-style in-ground stake. Drive-over and walk-over rated for 4500 lb. car or truck. Aimable up to 15° on the vertical. Compares to MR16 20W Halogen. Corrosion-free, all-brass construction. Brass will naturally patina over time. | | Includes anti-heaving, auger-style in-ground stake. Drive-over and walk-over rated for 4500 lb. car or truck. Aimable up to 15° on the vertical. Compares to MR16 35W Halogen. Corrosion-free, all-brass construction. Brass will naturally patina over time. | | Includes anti-heaving, auger-style in-ground stake. Drive-over and walk-over rated for 4500 lb. car or truck. Aimable up to 15° on the vertical. Compares to MR16 50W Halogen. Corrosion-free, all-brass construction. Brass will naturally patina over time. | |
| Accessories | **16501 BBRP** Concrete Kit. See page 176 for Rock Guard and Cowl options. | | | | | |
| Dimensions |  | | | | | |

| | **LED Well Light** – 4.5W | **LED Well Light** – 8.5W | **LED Well Light** – 12.4W |
|---|---|---|---|
| Finishes | **BKT** | **BKT** | **BKT** |
| Color Temperature | 3000K - Pure White | 3000K - Pure White | 3000K - Pure White |
| Item Number and Finish | **10° Spot** **15767** BKT<br>**60° Wide Flood** **15769** BKT<br>**35° Flood** **15768** BKT | **10° Spot** **15728** BKT<br>**60° Wide Flood** **15748** BKT<br>**35° Flood** **15747** BKT | **10° Spot** **15729** BKT<br>**60° Wide Flood** **15758** BKT<br>**35° Flood** **15757** BKT |
| Housing | Cast Aluminum body with heavy-duty polypropylene sleeve and stainless steel gimble ring | | |
| Power Usage at 12V AC Input, VA and Watts | 4.5W, 7.5VA | 8.5W, 12.2VA | 12.4W, 16.7VA |
| CRI | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | |
| Light Source | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | 6 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | 9 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. |
| Delivered Lumens & Efficacy | 3000K = 150 lm<br>3000K = 33 lm/W | 3000K = 310 lm<br>3000K = 36 lm/W | 3000K = 460 lm<br>3000K = 37 lm/W |
| Wiring | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Reversible support sleeve to accommodate uplighting when flush mounting or angled lighting are desired in a semi-recessed application. Fully adjustable. Compares to MR16 20W Halogen. | Reversible support sleeve to accommodate uplighting when flush mounting or angled lighting are desired in a semi-recessed application. Fully adjustable. Compares to MR16 35W Halogen. | Reversible support sleeve to accommodate uplighting when flush mounting or angled lighting are desired in a semi-recessed application. Fully adjustable. Compares to MR16 50W Halogen. |
| Accessories | **15787 BK** Rock Guard<br>**15875 AMB** Amber Lens (4.5-8.5W), **15876 AMB** Amber Lens (12.4W)<br>**15885 GRN** Green Foliage Lens (4.5-8.5W), **15886 GRN** Green Foliage Lens (12.4W)<br>**15895 FRO** Frosted Lens (4.5-8.5W), **15896 FRO** Frosted Lens (12.4W) | | |
| Dimensions |  | |  |

# 12V Water Accent

**Integrated LED**

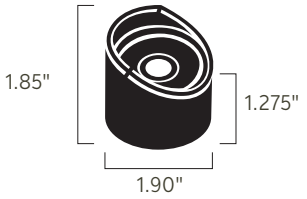
Heavy-weight construction is filled and sealed with two types of premium encapsulant to ensure the fixtures are completely watertight.

# 2-in-1 Water Accent

Integrated LED

| | 2-in-1 Water Accent | | |
|---|---|---|---|
| Finishes | SS | | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 4200K - Cool White |
| Item Number and Finish | **15711** SS27 | **15711** SS | **15711** SS42 |
| Housing | Stainless Steel housing with integrated cowl | | |
| Power Usage at 12V AC Input VA and Watts | 3.4W, 4.9VA | | |
| Color Temp. & CRI | 2700K, 80+ | 3000K, 80+ | 4200K, 80+ |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | |
| Light Source | 1 integrated high-output LED with 3-step binning for color consistency.<br>Tested to a Lumen Maintenance L70 of 40,000 hours. | | |
| Delivered Lumens & Efficacy | 2700K = 135 lm<br>2700K = 40 lm/W | 3000K = 150 lm<br>3000K = 44 lm/W | 4200K = 180 lm<br>4200K = 53 lm/W |
| Wiring | 25' of usable #18-2, SPT-2W leads | | |
| Notes | Custom reflector optics. Filled and sealed with two types of premium encapsulant to ensure fixture is completely watertight, 1/4-20 threaded mounting tap. Can also be used out of water as a mini accent light. Not recommended for use in salt water. | | |
| Accessories | **15776 BK** Multi-fixture weighted base<br>**15777 SS** Out-of-water bracket<br>**15778 BK** Single fixture weighted base | | |

## Dimensions




## Photometrics

| Distance from Source (ft.) | 4' | 8' | 16' | 24' | 32' | 40' |
|---|---|---|---|---|---|---|
| Illuminance (Foot-candles) | 5.6 | 1.5 | .4 | .2 | .1 | .1 |
| Beam Width (ft.) | 3.3' | 6.5' | 13' | 19.5' | 26' | 32.5' |

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

Enhance and highlight flowing water in waterfalls, streams and fountains. Create a magical mirroring effect on still waters, like ponds and water features. This integrated LED accent light features a rugged construction sealed against the elements for full submersion applications. The stainless steel housing with integrated cowl stands up to harsh environments. With a 60-degree beam spread and choice of color temperatures, you're sure to find everyhing you need for your application. The Out of Water Bracket accessory creates even more application possibilities beyond water features.

**15776 BK**

**Multi Fixture Weighted Base**

3.5W x 2.75H x 3.5L

Unique heavy weighted 3-pronged underwater accessory for 2 or 3 fixtures (sold separately) to give maximum flexibility and directional capability.

**15777 SS**

**Out of Water Bracket**

1.5W x 1.44H x 2.5L

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

**15778 BK**

**Single Fixture Weighted Base**

3.5W x 2.75H x 3.5L

Heavy weight 1-prong underwater light (sold separately) accessory for standard installations. Provides advanced directional capability.

# 12V Path & Spread

**Integrated LED**

Decorative fixtures and finish options deliver architectural beauty for any home style, while adding essential light around walkways, entryways, patios and more.

# Path & Spread

12V Integrated LED

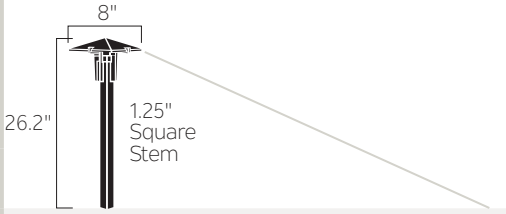
| | Decorative Hammered Roof | | | Cast Hammered Roof | | |
|---|---|---|---|---|---|---|
| Finishes | **CO** (shown), TZT | | Additional Finishes | **BBR** (shown), TZT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | TZT | 2700K - Warm White | 3000K - Pure White | TZT |
| Item Number and Finish | **15843** CO27<br>**15843** TZT27 | **15843** CO<br>**15843** TZT | | **15871** BBR27<br>**15871** TZT27 | **15871** BBR<br>**15871** TZT | |
| Housing | Brass or Copper (CO) | | | Cast Aluminum or Cast Brass (BBR) | | |
| Power Usage at 12V AC Input, VA and Watts | 3.8W, 4.95VA | | | 3.8W, 4.95VA | | |
| CRI | 80+ | | | 80+ | | |
| Voltage Range | 9-15V AC/DC with no loss in light output | | Coordinating Product | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 3 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Deck Light **15763 TZT**, see page 64 | 3 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Deck Light **15763 TZT**, see page 64 |
| Delivered Lumens & Efficacy | 2700K = 168 lm<br>2700K = 48 lm/W | 3000K = 182 lm<br>3000K = 49 lm/W | | 2700K = 168 lm<br>2700K = 48 lm/W | 3000K = 182 lm<br>3000K = 49 lm/W | |
| Wiring | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake and features decorative light-leak pattern. Copper and brass will naturally patina over time. Incandescent version of fixture **15443** on page 138. | | | Includes 8" slotted in-ground stake and features decorative light-leak pattern. Incandescent version of fixture **15471** on page 138. Brass will naturally patina over time. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | | | |
| Dimensions | | | | | | |
| Photometrics | | | | | | |
| Distance from Light | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | |
| Foot-candles (FC) | 10.9 5.8 2.3 1.0 .43 .25 .13 .06 .01 | | | 10.9 5.8 2.3 1.0 .43 .25 .13 .06 .01 | | |

| | Fundamentals™ | | | Fundamentals™ | | |
|---|---|---|---|---|---|---|
| Finishes | **CO** (shown), TZT | | Additional Finishes | **AZT** (shown), BKT, BBR | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | TZT | 2700K - Warm White | 3000K - Pure White | BKT BBR |
| Item Number and Finish | **15839** CO27R<br>**15839** TZT27R | **15839** CO30R<br>**15839** TZT30R | | **16120** AZT27<br>**16120** BBR27<br>**16120** BKT27 | **16120** AZT30<br>**16120** BBR30<br>**16120** BKT30 | |
| Housing | Brass, Copper (CO) | | | Cast Aluminum or Cast Brass (BBR) | | |
| Power Usage at 12V AC Input, VA and Watts | 4.3W, 5.8VA | | | 4.3W, 5.8VA | | |
| CRI | 80+ | | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | Coordinating Product | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 8 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Deck Light **16110 CO**, see page 66 | 8 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Deck Light **16110 AZT**, see page 66 |
| Delivered Lumens & Efficacy | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | |
| Wiring | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake. Copper and brass will naturally patina over time. Incandescent version of fixture **15439** on page 139. Included reflector can be removed if necessary. | | | Includes 8" slotted in-ground stake. Brass will naturally patina over time. Included reflector can be removed if necessary. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | **FM127265** Hexcell Louver<br>**FM128296BKT** Glare Guard Reflector | | |
| Dimensions | | | | | | |
| Photometrics | | | | | | |
| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
| Foot-candles (FC) | 62.5 | 27.5 | 5.6 | 1.4 | .42 | .18 | .10 | .06 | .05 |
| FC with Included Reflector* | - | 17.5 | 5.8 | 2.4 | 1.2 | .8 | .5 | .3 | .1 |

*Using optional black glare guard reflector (FM128289BKT) will slightly reduce the above. Reflectors can be flipped or inverted for even more glare control

# Path & Spread

12V Integrated LED

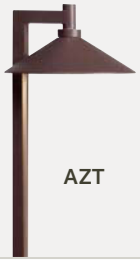
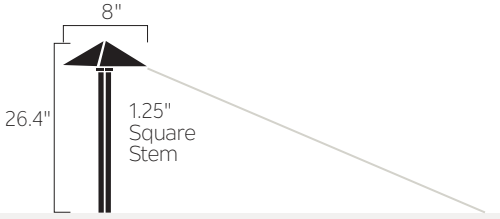
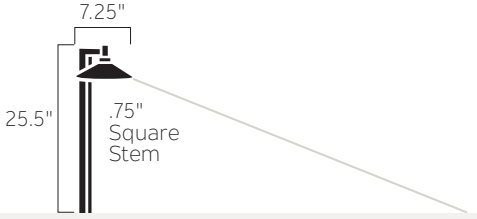
| | Copper Hat | | Forged | |
|---|---|---|---|---|
| Finishes | **CO** | | **AZT** | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White |
| Item Number and Finish | **15850** CO27R | **15850** CO30R | **15803** AZT27R | **15803** AZT30R |
| Housing | Copper | | Cast Aluminum | |
| Power Usage at 12V AC Input, VA and Watts | 4.3W, 5.8VA | | 3.8W, 4.95VA | |
| CRI | 80+ | | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | |
| Light Source | 8 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 3 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | |
| Delivered Lumens & Efficacy | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 49 lm/W |
| Wiring | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 24" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake. Copper will naturally patina over time. Included reflector can be removed if necessary. | | Includes 8" slotted in-ground stake and has a square stem. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**FM127265** Hexcell Louver<br>**FM128296BKT** Glare Guard Reflector | | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | |
| Dimensions | | |  | |

## Photometrics

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 62.5 | 27.5 | 5.6 | 1.4 | .42 | .18 | .10 | .06 | .05 |
| FC with Included Reflector* | - | 17.5 | 5.8 | 2.4 | 1.2 | .8 | .5 | .3 | .1 |

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 6.8 | 5.8 | 2.5 | .83 | .17 | .04 | .02 | .01 | .01 |

*Using optional black glare guard reflector (FM128289BKT) will slightly reduce the above. Reflectors can be flipped or inverted for even more glare control

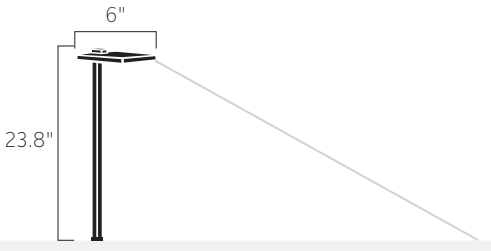
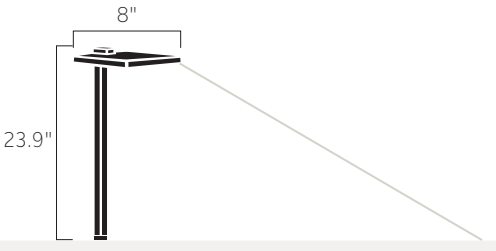
| | Pyramid | | Ripley™ | | |
|---|---|---|---|---|---|
| Finishes | **TZT** | | **BBR** (shown), AZT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White |  AZT |
| Item Number and Finish | **15802** TZT27R | **15802** TZT30R | **15800** AZT27R<br>**15800** BBR27R | **15800** AZT30R<br>**15800** BBR30R | |
| Housing | Cast Aluminum | | Cast Aluminum or Cast Brass (BBR) | | |
| Power Usage at 12V AC Input, VA and Watts | 3.8W, 4.95VA | | 4.3W, 5.8VA | | |
| CRI | 80+ | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 3 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 8 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | Outdoor Wall Mount **49060 OZ**, see Kichler.com |
| Delivered Lumens & Efficacy | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 49 lm/W | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | |
| Wiring | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 24" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake and has a square stem. | | Includes 8" slotted in-ground stake and has a square stem. Brass will naturally patina over time. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | | |
| Dimensions |  | |  | | |
| Photometrics | | | | | |

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 7.1 | 5.4 | 2.4 | 1 | .44 | .23 | .14 | .08 | .08 |

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 61.9 | 53.5 | 11.96 | 2.47 | 1.04 | .33 | .22 | .1 | .08 |

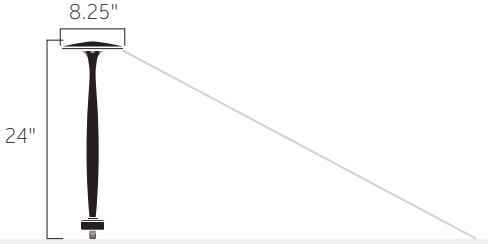
# Path & Spread

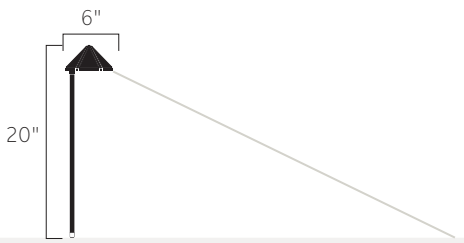
12V Integrated LED

| | Shallow Shade Small | | Shallow Shade Large | |
|---|---|---|---|---|
| Finishes | **BKT** | | **BKT** | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White |
| Item Number and Finish | **15805** BKT27R | **15805** BKT30R | **15806** BKT27R | **15806** BKT30R |
| Housing | Cast Aluminum with cast bottom driver compartment | | Cast Aluminum with cast bottom driver compartment | |
| Power Usage at 12V AC Input, VA and Watts | 4W, 5.8VA | | 4W, 5.8VA | |
| CRI | 80+ | | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | |
| Light Source | 3 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 3 integrated high-output LEDs, 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | |
| Delivered Lumens & Efficacy | 2700K = 126 lm<br>2700K = 31 lm/W | 3000K = 140 lm<br>3000K = 35 lm/W | 2700K = 126 lm<br>2700K = 31 lm/W | 3000K = 140 lm<br>3000K = 35 lm/W |
| Wiring | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake and has a square stem. | | Includes 8" slotted in-ground stake and has a square stem. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics | | | | |
| Distance from Light | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | 0' 1' 2' 3' 4' 5' 6' 7' 8' | |
| Foot-candles (FC) | 21.2 12.1 5.3 1.56 .55 .33 .11 .06 - | | 20.7 11.1 4.8 1.56 .55 .33 .11 .06 - | |

| | Broad Roof | | Side Mount | | |
|---|---|---|---|---|---|
| Finishes | **AZT** | | **AZT** (shown), BKT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White | BKT |
| Item Number and Finish | **15833** AZT27R | **15833** AZT30R | **15815** AZT27R<br>**15815** BKT27R | **15815** AZT30R<br>**15815** BKT30R | |
| Housing | Cast Aluminum with cast bottom driver compartment | | Cast Aluminum | | |
| Power Usage at 12V AC Input, VA and Watts | 4W, 5.8VA | | 4.3W, 5.8VA | | |
| CRI | 80+ | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Deck Light **15765**, see page 65 |
| Delivered Lumens & Efficacy | 2700K = 126 lm<br>2700K = 31 lm/W | 3000K = 140 lm<br>3000K = 35 lm/W | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | |
| Wiring | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 52" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake | | Includes 8" slotted in-ground stake | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | | |

## Dimensions



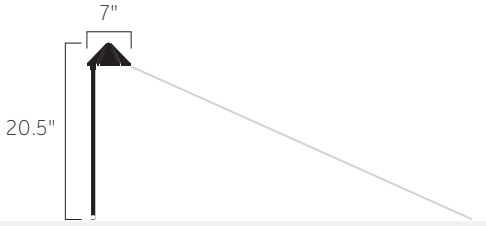

## Photometrics

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 13.5 | 3.7 | .8 | .3 | .2 | .1 | - | - | - |

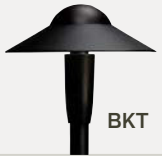
| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 92 | 27 | 5.2 | 1.2 | .3 | .16 | .08 | .05 | .04 |

# Path & Spread

12V Integrated LED

| | Side Mount Cast Brass | | Center Mount | | |
|---|---|---|---|---|---|
| Finishes | **BBR** | | **BKT** (shown), AZT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White | AZT |
| Item Number and Finish | **15827** BBR27R | **15827** BBR30R | **15826** AZT27R<br>**15826** BKT27R | **15826** AZT30R<br>**15826** BKT30R | |
| Housing | Cast Brass | | Cast Aluminum | | |
| Power Usage at 12V AC Input, VA and Watts | 4.3W, 5.8VA | | 4.3W, 5.8VA | | |
| CRI | 80+ | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | Coordinating Product | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | LED Deck Light **15765**, see page 65 | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Deck Light **15765**, see page 65 |
| Delivered Lumens & Efficacy | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | |
| Wiring | 53" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 50" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake. Brass will naturally patina over time. | | Includes 8" slotted in-ground stake. Included reflector can be removed if necessary. Incandescent version of fixture **15326** on page 135. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15677CLR** Sprinkler Shield | | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**FM127265** Hexcell Louver<br>**FM128296BKT** Glare Guard Reflector | | |
| Dimensions |  | | | | |
| Photometrics | | | | | |
| Distance from Light | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | |
| Foot-candles (FC) | 92 27 5.2 1.2 .3 .16 .08 .05 .04 | | 66.5 30.3 6.2 1.4 .45 .17 .10 .06 .05 | | |
| FC with Included Reflector* | | | - 17.5 5.8 2.4 1.2 .8 .5 .3 .1 | | |

*Using optional black glare guard reflector (FM128289BKT) will slightly reduce the above. Reflectors can be flipped or inverted for even more glare control

| | Glass & Metal | | | 6" Dome | | |
|---|---|---|---|---|---|---|
| Finishes | **BN** (shown), AZT | | Additional Finishes | **AZT** (shown), BBR, BKT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT | 2700K - Warm White | 3000K - Pure White | BBR  BKT |
| Item Number and Finish | **15817** AZT27R<br>**15817** BN27R | **15817** AZT30R<br>**15817** BN30R | | **15870** AZT27R<br>**15870** BBR27R<br>**15870** BKT27R | **15870** AZT30R<br>**15870** BBR30R<br>**15870** BKT30R | |
| Housing | Aluminum (AZT) or Brushed Nickel (BN), with glass diffuser | | | Cast Aluminum or Cast Brass (BBR) | | |
| Power Usage at 12V AC Input, VA and Watts | 4.3W, 5.8VA | | | 4.3W, 5.8VA | | |
| CRI | 80+ | | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Path Lights **15810 & 15811**, see page 52 |
| Delivered Lumens & Efficacy | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | |
| Wiring | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake. Incandescent version of fixture **15317** on page 140. | | | Includes 8" slotted in-ground stake. Incandescent version of fixture **15470** on page 131. Brass will naturally patina over time. Included reflector can be removed if necessary. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**FM127265** Hexcell Louver | | | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**FM127265** Hexcell Louver<br>**FM128296BKT** Glare Guard Reflector | | |
| Dimensions | | | | | | |

## Photometrics

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 36.2 | 20 | 5.1 | 1.2 | .3 | .17 | .08 | .05 | .03 |
| FC with Included Reflector* | | | | | | | | | |

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 62.5 | 27.5 | 5.6 | 1.4 | .42 | .18 | .10 | .06 | .05 |
| FC with Included Reflector* | - | 17.5 | 5.8 | 2.4 | 1.2 | .8 | .5 | .3 | .1 |

*Using optional black glare guard reflector (FM128289BKT) will slightly reduce the above. Reflectors can be flipped or inverted for even more glare control

# Path & Spread

12V Integrated LED

| | 8" Dome | | | 8" Dome Short Stem | | |
|---|---|---|---|---|---|---|
| Finishes | **BKT** (shown), AZT, BBR | | Additional Finishes | **AZT** | | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT | 2700K - Warm White | 3000K - Pure White | |
| Item Number and Finish | **15810** AZT27R<br>**15810** BBR27R<br>**15810** BKT27R | **15810** AZT30R<br>**15810** BBR30R<br>**15810** BKT30R | | **15811** AZT27R | **15811** AZT30R | |
| Housing | Cast Aluminum or Cast Brass (BBR) | | BBR | Cast Aluminum | | |
| Power Usage at 12V AC Input, VA and Watts | 4.3W, 5.8VA | | | 4.3W, 5.8VA | | |
| CRI | 80+ | | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | Coordinating Product | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | |
| Delivered Lumens & Efficacy | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | LED Path Light **15870**, see page 51 | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | LED Path Light **15870**, see page 51 |
| Wiring | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | 36" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake. Incandescent version of fixture **15310** on page 132. Brass will naturally patina over time. Included reflector can be removed if necessary. | | | Includes 8" slotted in-ground stake. This is a shorter version of our LED 15810 design. Incandescent version of fixture **15410** on page 132. Included reflector can be removed if necessary. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | **FM127265** Hexcell Louver<br>**FM128296BKT** Glare Guard Reflector | | |
| Dimensions | | | | | | |

## Photometrics

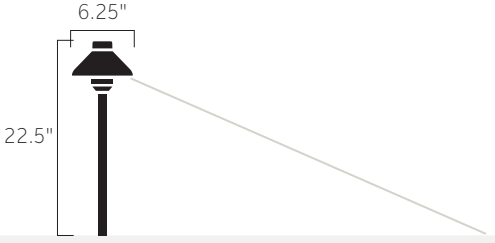
| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 66.5 | 30.3 | 6.2 | 1.4 | .45 | .17 | .10 | .06 | .05 |
| FC with Included Reflector* | - | 17.5 | 5.8 | 2.4 | 1.2 | .8 | .5 | .3 | .1 |

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 105 | 29 | 3.8 | .72 | .2 | .09 | .05 | .03 | .03 |
| FC with Included Reflector* | - | 17.5 | 5.8 | 2.4 | 1.2 | .8 | .5 | .3 | .1 |

*Using optional black glare guard reflector (FM128289BKT) will slightly reduce the above. Reflectors can be flipped or inverted for even more glare control

| | Llena™ | | | Llenita™ | | |
|---|---|---|---|---|---|---|
| Finishes | **CO** (shown), AZT, BBR | | Additional Finishes | **AZT** (shown), BBR, CO | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT BBR | 2700K - Warm White | 3000K - Pure White | BBR CO |
| Item Number and Finish | **15820** AZT27<br>**15820** BBR27<br>**15820** CO27 | **15820** AZT<br>**15820** BBR<br>**15820** CO | | **15821** AZT27<br>**15821** BBR27<br>**15821** CO27 | **15821** AZT<br>**15821** BBR<br>**15821** CO | |
| Housing | Cast Aluminum, Cast Brass (BBR) or Copper with Natural Brass Accents | | | Cast Aluminum, Cast Brass (BBR) or Copper with Natural Brass Accents | | |
| Power Usage at 12V AC Input, VA and Watts | 3.8W, 4.95VA | | | 3.8W, 4.95VA | | |
| CRI | 80+ | | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | Coordinating Product | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Path Light **15821**, see page 53 | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Path Light **15820**, see page 53 |
| Delivered Lumens & Efficacy | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 49 lm/W | | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 49 lm/W | |
| Wiring | 20" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake. Copper and brass will naturally patina over time. | | | Includes 8" slotted in-ground stake. Copper and brass will naturally patina over time. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | | | |

## Dimensions



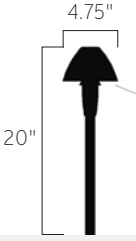
## Photometrics

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 10.75 | 5.6 | 2.24 | .66 | .22 | .10 | .07 | .03 | .01 |

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 20.7 | 6.6 | 1 | .28 | .10 | .06 | .01 | - | - |

# Path & Spread

12V Integrated LED

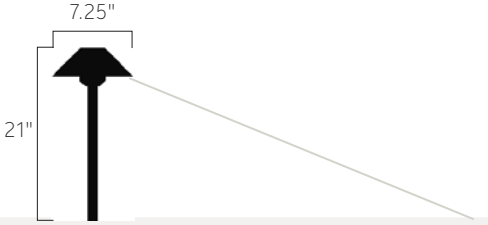
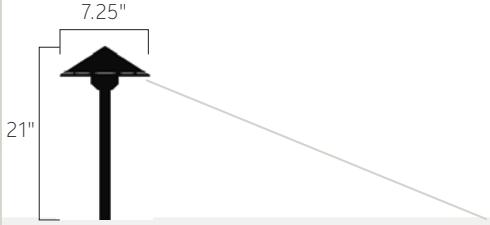
| | Tiki | | Four Corners | | Additional Finishes |
|---|---|---|---|---|---|
| Finishes | **TZT** | | **AZT** (shown), BKT, TZT | | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White | BKT |
| Item Number and Finish | **15801** TZT27R | **15801** TZT30R | **16121** AZT27<br>**16121** BKT27<br>**16121** TZT27 | **16121** AZT30<br>**16121** BKT30<br>**16121** TZT30 | |
| Housing | Cast Aluminum | | Cast Aluminum | | TZT |
| Power Usage at 12V AC Input, VA and Watts | 3.8W, 4.95VA | | 4.3W, 5.8VA | | |
| CRI | 80+ | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Deck Light **16111**, see page 66 |
| Delivered Lumens & Efficacy | 2700K = 168 lm<br>2700K = 48 lm/W | 3000K = 182 lm<br>3000K = 49 lm/W | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | |
| Wiring | 24" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake | | Includes 8" slotted in-ground stake. Included reflector can be removed if necessary. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**FM127265** Hexcell Louver<br>**FM128296BKT** Glare Guard Reflector | | |
| Dimensions | | |  | | |

## Photometrics

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 5.03 | 2.8 | 1 | .33 | .13 | .09 | .07 | .04 | .03 |
| FC with Included Reflector* | | | | | | | | | |

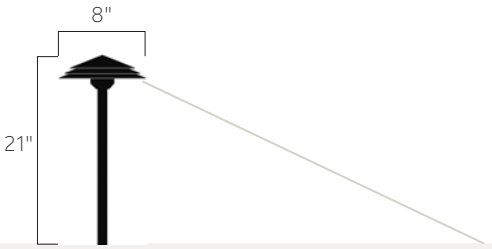
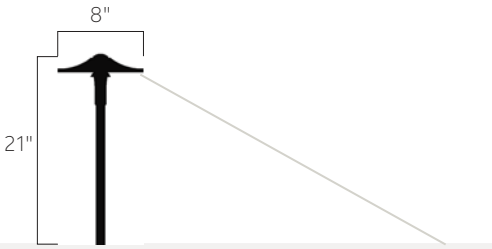
| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 66.5 | 30.3 | 6.2 | 1.4 | .45 | .17 | .10 | .06 | .05 |
| FC with Included Reflector* | - | 17.5 | 5.8 | 2.4 | 1.2 | .8 | .5 | .3 | .1 |

*Using optional black glare guard reflector (FM128289BKT) will slightly reduce the above. Reflectors can be flipped or inverted for even more glare control

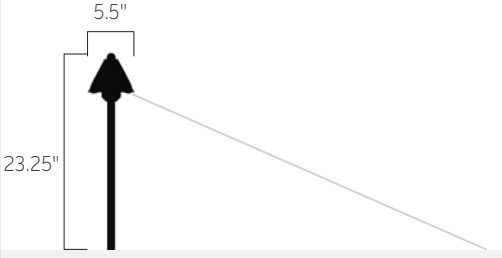
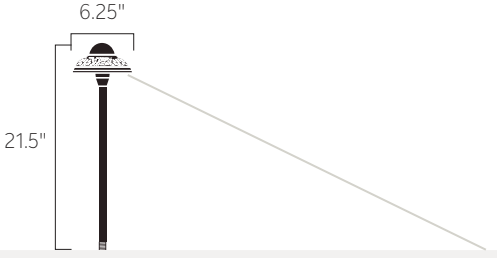
| | Overlay | | Perforated | | |
|---|---|---|---|---|---|
| Finishes | **AZT** | | **CO** (shown), AZT, TZT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White | AZT TZT |
| Item Number and Finish | **16122** AZT27 | **16122** AZT30 | **16123** AZT27<br>**16123** CO27<br>**16123** TZT27 | **16123** AZT30<br>**16123** CO30<br>**16123** TZT30 | |
| Housing | Aluminum | | Aluminum or Copper | | |
| Power Usage at 12V AC Input, VA and Watts | 3.8W, 4.95VA | | 3.8W, 4.95VA | | |
| CRI | 80+ | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | Coordinating Product | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | LED Deck Light **16112**, see page 67 | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Deck Light **16113**, see page 67 |
| Delivered Lumens & Efficacy | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 46 lm/W | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 46 lm/W | |
| Wiring | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake and features decorative light-leak pattern. AZT finish overlay with TZT undertone. | | Includes 8" slotted in-ground stake and features decorative light-leak pattern. Copper will naturally patina over time. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | | |
| Dimensions |   | |   | | |
| Photometrics | | | | | |
| Distance from Light | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | |
| Foot-candles (FC) | 12 7 1.9 .3 .06 .02 .01 .01 - | | 10 6.6 1.9 .3 .1 .04 .02 .01 .01 | | |

# Path & Spread

12V Integrated LED

| | Round Tiered | | | Flare | | |
|---|---|---|---|---|---|---|
| Finishes | **AGZ** (shown), BKT, CW | | Additional Finishes | **AZT** (shown), BBR, CO | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | BKT | 2700K - Warm White | 3000K - Pure White | BBR |
| Item Number and Finish | **16124** AGZ27<br>**16124** BKT27<br>**16124** CW27 | **16124** AGZ30<br>**16124** BKT30<br>**16124** CW30 | | **16125** AZT27<br>**16125** BBR27<br>**16125** CO27 | **16125** AZT30<br>**16125** BBR30<br>**16125** CO30 | |
| Housing | Aluminum | | CW | Cast Aluminum, Cast Brass (BBR) or Copper | | CO |
| Power Usage at 12V AC Input, VA and Watts | 3.8W, 4.95VA | | | 4.3W, 5.8VA | | |
| CRI | 80+ | | | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | | 9V-15V AC/DC with no loss in light output | | |
| Light Source | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | |
| Delivered Lumens & Efficacy | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 46 lm/W | | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 46 lm/W | |
| Wiring | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake and features decorative light-leak pattern | | | Includes 8" slotted in-ground stake. Copper and brass will naturally patina over time. Included reflector can be removed if necessary. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**FM127265** Hexcell Louver<br>**FM128296BKT** Glare Guard Reflector | | |
| Dimensions |  | | |  | | |
| Photometrics | | | | | | |
| Distance from Light | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | |
| Foot-candles (FC) | 7.4 4.3 1.2 .21 .16 .14 .07 .03 .03 | | | 66.5 30.3 6.2 1.4 .45 .17 .1 .06 .05 | | |
| FC with Included Reflector* | | | | - 17.5 5.8 2.4 1.2 .8 .5 .3 .1 | | |

*Using optional black glare guard reflector (FM128289BKT) will slightly reduce the above. Reflectors can be flipped or inverted for even more glare control

| | Petal | | Pierced Dome | |
|---|---|---|---|---|
| Finishes | **AZT** | | **AZT** | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White |
| Item Number and Finish | **16126** AZT27 | **16126** AZT30 | **15857** AZT27R | **15857** AZT30R |
| Housing | Aluminum | | Cast Aluminum | |
| Power Usage at 12V AC Input, VA and Watts | 3.8W, 4.95VA | | 3.8W, 4.95VA | |
| CRI | 80+ | | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | |
| Light Source | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | |
| Delivered Lumens & Efficacy | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 46 lm/W | 2700K = 168 lm<br>2700K = 46 lm/W | 3000K = 182 lm<br>3000K = 49 lm/W |
| Wiring | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake and features decorative light-leak pattern. AZT finish overlay with TZT undertone. | | Includes 8" slotted in-ground stake and features decorative light-leak pattern. Incandescent version of fixture **15457** on page 143. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics | | | | |
| Distance from Light | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | 0' 1' 2' 3' 4' 5' 6' 7' 8' | |
| Foot-candles (FC) | 12 6 1.6 .4 .16 .05 .02 .02 .01 | | 7.5 3.8 1.3 .3 .15 .02 .01 - - | |

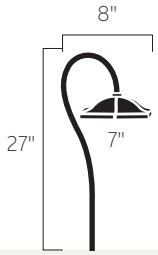
# Path & Spread

12V Integrated LED

## Shepherd's Crook

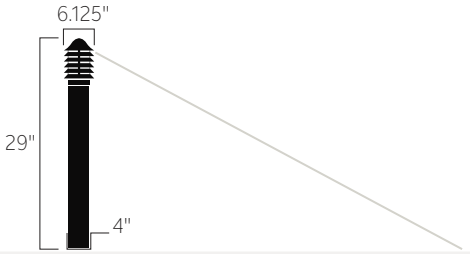
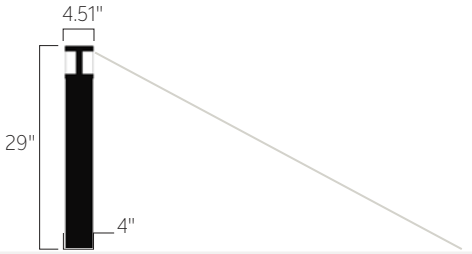
| | | | |
|---|---|---|---|
| Finishes | **BBR** (shown), AZT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT |
| Item Number and Finish | **15807** AZT27R<br>**15807** BBR27R | **15807** AZT30R<br>**15807** BBR30R | |
| Housing | Cast Aluminum or Brass (BBR) | | |
| Power Usage at 12V AC Input, VA and Watts | 4.3W, 5.8VA | | |
| CRI | 80+ | | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | |
| Light Source | 8 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | |
| Delivered Lumens & Efficacy | 2700K = 294 lm<br>2700K = 67 lm/W | 3000K = 302 lm<br>3000K = 73 lm/W | |
| Wiring | 24" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake. Brass will naturally patina over time. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | |

### Dimensions



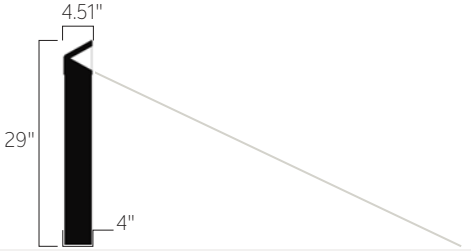

### Photometrics

| Distance from Light | 0' | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|---|
| Foot-candles (FC) | 61.9 | 53.5 | 11.96 | 2.47 | 1.04 | .33 | .22 | .1 | .08 |

| | Louvered Bollard | | Tee Bollard | |
|---|---|---|---|---|
| Finishes | **AZT** (shown), BKT | Additional Finishes | **AZT** (shown), BKT | Additional Finishes |
| Color Temperature | 2800K - Warm White | BKT | 2800K - Warm White | BKT |
| Item Number and Finish | **16130** AZT28<br>**16130** BKT28 | | **16131** AZT28<br>**16131** BKT28 | |
| Housing | Cast Aluminum with Weathered White Glass | | Cast Aluminum with Weathered White Glass | |
| Power Usage at 12V AC Input, VA and Watts | 3.5W, 5.67VA | | 3.5W, 5.67VA | |
| CRI | 80+ | | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | |
| Light Source | Omni-directional light engine utilizing 3 high output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | Omni-directional light engine utilizing 3 high output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | |
| Delivered Lumens & Efficacy | 2800K = 224 lm<br>2800K = 64 lm/W | | 2800K = 224 lm<br>2800K = 64 lm/W | |
| Wiring | 20" of usable #18-2, SPT-2W leads.<br>Cable connectors supplied. | | 20" of usable #18-2, SPT-2W leads.<br>Cable connectors supplied. | |
| Notes | **Customer is required to purchase one of the accessories below for installation** | | **Customer is required to purchase one of the accessories below for installation** | |
| Accessories | **Required for installation:**<br>**15671ST** Bollard Template Kit (concrete or paver applications)<br>**15578BK** Bollard Mounting Stake (soil applications) | | | |
| Dimensions |  | |  | |
| Photometrics | | | | |
| Distance from Light | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | 0' 1' 2' 3' 4' 5' 6' 7' 8' | |
| Foot-candles (FC) | .17 .44 .79 .52 .25 .14 .07 .04 .03 | | .08 .85 .82 .51 .35 .22 .14 .1 .07 | |

# Path & Spread

12V Integrated LED

| | Side Throw Bollard | | Mission Bollard | |
|---|---|---|---|---|
| Finishes | **AZT** (shown), BKT | Additional Finishes | **AZT** (shown), BKT | Additional Finishes |
| Color Temperature | 2800K - Warm White | BKT | 2800K - Warm White | BKT |
| Item Number and Finish | **16132** AZT28<br>**16132** BKT28 | | **16133** AZT28<br>**16133** BKT28 | |
| Housing | Cast Aluminum with Weathered White Glass | | Cast Aluminum with Weathered White Glass | |
| Power Usage at 12V AC Input, VA and Watts | 3.5W, 5.67VA | | 3.5W, 5.67VA | |
| CRI | 80+ | | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | |
| Light Source | Directional aiming light engine utilizing 3 high output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | Omni-directional light engine utilizing 3 high output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | |
| Delivered Lumens & Efficacy | 2800K = 224 Lm<br>2800K = 64 Lm/W | | 2800K = 224 Lm<br>2800K = 64 Lm/W | |
| Wiring | 20" of usable #18-2, SPT-2W leads.<br>Cable connectors supplied. | | 20" of usable #18-2, SPT-2W leads.<br>Cable connectors supplied. | |
| Notes | **Customer is required to purchase one of the accessories below for installation** | | **Customer is required to purchase one of the accessories below for installation** | |
| Accessories | **Required for installation:**<br>**15671ST** Bollard Template Kit (concrete or paver applications)<br>**15578BK** Bollard Mounting Stake (soil applications) | | | |
| Dimensions |  | | | |
| Photometrics | | | | |
| Distance from Light | 0' 1' 2' 3' 4' 5' 6' 7' 8' | | 0' 1' 2' 3' 4' 5' 6' 7' 8' | |
| Foot-candles (FC) | .07 .68 .7 .55 .37 .25 .16 .11 .08 | | .06 .5 .5 .33 .21 .15 .09 .06 .04 | |

# 12V Deck & Patio

**Integrated LED**

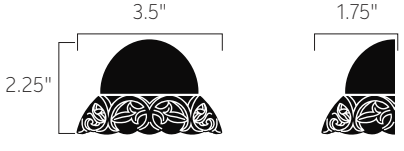
Decorative and functional, our integrated deck and patio lights are optimized for all-weather performance and deliver clean, even light.

# Deck & Patio

12V Integrated LED

| | Vintage Park™ | | Decorative Hammered Roof | | |
|---|---|---|---|---|---|
| Finishes | TZT | | TZT | | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White | |
| Item Number and Finish | **15750** TZT27R | **15750** TZT30R | **15763** TZT27R | **15763** TZT30R | |
| Housing | Cast Aluminum | | Brass | | |
| Power Usage at 12V AC Input, VA and Watts | .86W, 1.86VA | | .86W, 1.86VA | | |
| CRI | 80+ | 80+ | 80+ | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | | Coordinating Products |
| Light Source | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | |
| Delivered Lumens & Efficacy | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W | LED Path Lights **15871** & **15843**, see page 44 |
| Wiring | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes stainless steel mounting bracket and hardware. | | Features decorative light-leak pattern. Includes stainless steel mounting bracket and hardware. Brass will naturally patina over time. | | |

## Dimensions



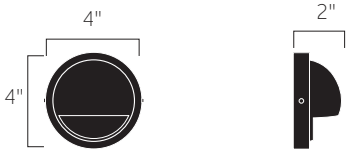
## Photometrics

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | 76.5 | 20 | 3 | .2 | .06 | .05 | .03 |
| 12" | 13 | 10.63 | 4.8 | 1.1 | .20 | .08 | .05 |
| 30" | 3.2 | 3.4 | 2.6 | 1.2 | .52 | .24 | .12 |

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | 76.5 | 20 | 3 | .2 | .06 | .05 | .03 |
| 12" | 13 | 10.63 | 4.8 | 1.1 | .20 | .08 | .05 |
| 30" | 3.2 | 3.4 | 2.6 | 1.2 | .52 | .24 | .12 |

| | Mini Deck Light | | | Half Moon | | |
|---|---|---|---|---|---|---|
| Finishes | **BBR** (shown), AZT, BKT, WHT | | Additional Finishes | **BBR** (shown), AZT, WHT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT BKT WHT | 2700K - Warm White | 3000K - Pure White | AZT WHT |
| Item Number and Finish | **15765** AZT27R<br>**15765** BBR27R<br>**15765** BKT27R<br>**15765** WHT27R | **15765** AZT30R<br>**15765** BBR30R<br>**15765** BKT30R<br>**15765** WHT30R | | **15764** AZT27R<br>**15764** BBR27R<br>**15764** WHT27R | **15764** AZT30R<br>**15764** BBR30R<br>**15764** WHT30R | |
| Housing | Cast Aluminum or Cast Brass (BBR) | | | Cast Aluminum or Cast Brass (BBR) with satin-etched lens | | |
| Power Usage at 12V AC Input, VA and Watts | .86W, 1.86VA | | | .86W, 1.86VA | | |
| CRI | 80+ | 80+ | | 80+ | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | Coordinating Products | 9V-15V AC/DC with no loss in light output | | |
| Light Source | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Path Lights **15815**, **15827** & **15826**, see pages 49-50 | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | |
| Delivered Lumens & Efficacy | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W | | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W | |
| Wiring | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes stainless steel mounting bracket and hardware. White finish has coordinating white color leads. Brass will naturally patina over time. | | | Includes stainless steel mounting bracket and hardware. White finish has coordinating white color leads. Brass will naturally patina over time. | | |

## Dimensions




## Photometrics

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | 76.5 | 20 | 3 | .2 | .06 | .05 | .03 |
| 12" | 13 | 10.63 | 4.8 | 1.1 | .20 | .08 | .05 |
| 30" | 3.2 | 3.4 | 2.6 | 1.2 | .52 | .24 | .12 |

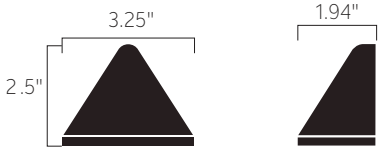
| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | 29.7 | 14.8 | 1.6 | .07 | .05 | .01 | .00 |
| 12" | 8.3 | 6.4 | 2.6 | .45 | .08 | .02 | .01 |
| 30" | 2.1 | 2.05 | 1.55 | .5 | .3 | .11 | .09 |

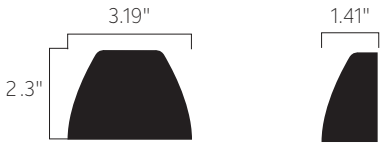
# Deck & Patio

12V Integrated LED

| | Fundamentals™ | | | Four Corners | | |
|---|---|---|---|---|---|---|
| Finishes | **GRY** (shown), AZT, BBR, BKT, CO, SD | | Additional Finishes | **AZT** (shown), BKT, TZT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT BBR BKT CO SD | 2700K - Warm White | 3000K - Pure White | BKT TZT |
| Item Number and Finish | **16110** AZT27<br>**16110** BBR27<br>**16110** BKT27<br>**16110** CO27<br>**16110** GRY27<br>**16110** SD27 | **16110** AZT30<br>**16110** BBR30<br>**16110** BKT30<br>**16110** CO30<br>**16110** GRY30<br>**16110** SD30 | | **16111** AZT27<br>**16111** BKT27<br>**16111** TZT27 | **16111** AZT30<br>**16111** BKT30<br>**16111** TZT30 | |
| Housing | Cast Aluminum, Cast Brass (BBR) or Copper (CO) | | | Cast Aluminum | | |
| Power Usage at 12V AC Input, VA and Watts | .86W, 1.86VA | | | .86W, 1.86VA | | |
| CRI | 80+ | 80+ | | 80+ | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | Coordinating Products LED Path Light **15839, 16120** see page 45 | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Path Light **16121** see page 54 |
| Delivered Lumens & Efficacy | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W | | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W | |
| Wiring | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Copper and Brass will naturally patina over time | | | | | |

## Dimensions



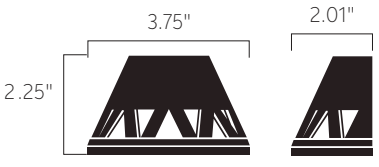

## Photometrics

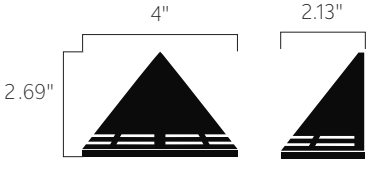
| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | 76.5 | 20 | 3 | .2 | .06 | .05 | .03 |
| 12" | 13 | 10.63 | 4.8 | 1.1 | .20 | .08 | .05 |
| 30" | 3.2 | 3.4 | 2.6 | 1.2 | .52 | .24 | .12 |

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | 76.5 | 20 | 3 | .2 | .06 | .05 | .03 |
| 12" | 13 | 10.63 | 4.8 | 1.1 | .20 | .08 | .05 |
| 30" | 3.2 | 3.4 | 2.6 | 1.2 | .52 | .24 | .12 |

| | Overlay | | | Perforated | | |
|---|---|---|---|---|---|---|
| Finishes | **AZT** (shown) | | | **AZT** (shown), CO, TZT | | Additional Finishes |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | | 2700K - Warm White | 3000K - Pure White | CO TZT |
| Item Number and Finish | **16112** AZT27 | **16112** AZT30 | | **16113** AZT27<br>**16113** CO27<br>**16113** TZT27 | **16113** AZT30<br>**16113** CO30<br>**16113** TZT30 | |
| Housing | Cast Aluminum | | | Cast Aluminum or Copper (CO) | | |
| Power Usage at 12V AC Input, VA and Watts | .86W, 1.86VA | | | .86W, 1.86VA | | |
| CRI | 80+ | 80+ | | 80+ | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | Coordinating Product | 9V-15V AC/DC with no loss in light output | | Coordinating Product |
| Light Source | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Path Lights **16122** see page 55 | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | LED Path Lights **16123** see page 55 |
| Delivered Lumens & Efficacy | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W | | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W | |
| Wiring | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Features decorative light-leak pattern with TZT underlay | | | Features decorative light-leak pattern. Copper will naturally patina over time. | | |

## Dimensions



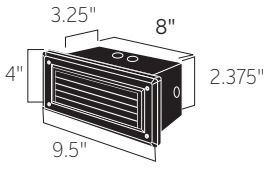
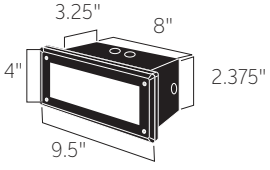

## Photometrics

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | 14.5 | 7.1 | .24 | .02 | .01 | .00 | .00 |
| 12" | 3.0 | 3.1 | 1.6 | .08 | .01 | .01 | .00 |
| 30" | .8 | .87 | .78 | .4 | .15 | .03 | .01 |

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | 14.3 | 8.6 | .19 | .02 | .01 | .00 | .00 |
| 12" | 3.40 | 3.70 | 1.90 | .05 | .01 | .00 | .00 |
| 30" | 0.89 | 1.03 | 0.95 | .45 | .09 | .01 | .00 |

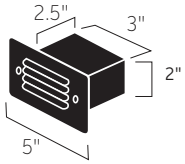
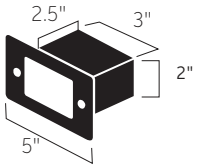
# Deck & Patio

12V Integrated LED

| | Brick Light (with Louvers) | | Brick Light (without Louvers) | |
|---|---|---|---|---|
| Finishes | **AZT** (shown) | | **AZT** (shown) | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | 2700K - Warm White | 3000K - Pure White |
| Item Number and Finish | **15773** AZT27R | **15773** AZT30R | **15774** AZT27R | **15774** AZT30R |
| Housing | Cast Aluminum | | Cast Aluminum | |
| Power Usage at 12V AC Input, VA and Watts | 1.72 W, 3.72 VA | | 1.72 W, 3.72 VA | |
| CRI | 80+ | 80+ | 80+ | 80+ |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | 9V-15V AC/DC with no loss in light output | |
| Light Source | 2 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | 2 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | |
| Delivered Lumens & Efficacy | 2700K = 82 lm<br>2700K= 100 lm/W | 3000K = 86 lm<br>3000K = 102 lm/W | 2700K = 82 lm<br>2700K= 100 lm/W | 3000K = 86 lm<br>3000K = 102 lm/W |
| Wiring | Wire connection must be made inside fixture | | Wire connection must be made inside fixture | |
| Notes | Included stainless steel mounting hardware and junction box. Designed to be integrated into brick wall during construction. LED version is also usable in vertical risers. Incandescent version of fixture **15073** on page 162. | | Included stainless steel mounting hardware and junction box. Designed to be integrated into brick wall during construction. LED version is also usable in vertical risers. Incandescent version of fixture **15074** on page 162. | |
| Dimensions |  | |  | |
| Photometrics | | | | |

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 12" | .07 | .40 | 1.3 | .60 | .14 | .06 | .03 |
| 24" | .02 | .05 | .16 | .23 | .23 | .08 | .05 |
| 36" | .01 | .01 | .83 | .08 | .11 | .13 | .08 |

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 12" | 3.00 | 1.30 | 0.10 | 0.44 | 0.10 | 0.03 | 0.03 |
| 24" | 0.06 | 0.20 | 0.30 | 0.20 | 0.10 | 0.08 | 0.04 |
| 36" | 0.04 | 0.09 | 0.10 | 0.18 | 0.12 | 0.09 | 0.06 |

| | Mini Step Light (with Louvers) | | | Mini Step Light (without Louvers) | |
|---|---|---|---|---|---|
| Finishes | **CO** (shown), AZT, BBR, BKT, WHT | | Additional Finishes | **AZT** (shown) | |
| Color Temperature | 2700K - Warm White | 3000K - Pure White | AZT | 2700K - Warm White | 3000K - Pure White |
| Item Number and Finish | **15782** AZT27R<br>**15782** BBR27R<br>**15782** BKT27R<br>**15782** CO27R<br>**15782** WHT27R | **15782** AZT30R<br>**15782** BBR30R<br>**15782** BKT30R<br>**15782** CO30R<br>**15782** WHT30R | BBR | **15780** AZT27R | **15780** AZT30R |
| Housing | Aluminum, Brass or Copper with white reflector. Zinc-plated steel housing. | | BKT | Aluminum with white reflector. Zinc-plated steel housing. | |
| Power Usage at 12V AC Input, VA and Watts | .86W, 1.86VA | | | .86W, 1.86VA | |
| CRI | 80+ | 80+ | WHT | 80+ | 80+ |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | | 9V-15V AC/DC with no loss in light output | |
| Light Source | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | |
| Delivered Lumens & Efficacy | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W | | 2700K = 41 lm<br>2700K = 50 lm/W | 3000K = 43 lm<br>3000K = 51 lm/W |
| Wiring | Wire connection must be made inside fixture | | | Wire connection must be made inside fixture | |
| Notes | Included stainless steel mounting hardware and junction box. Designed to be integrated into outdoor steps. Copper and Brass will naturally patina over time. Incandescent version of fixture **15072** on page 163. | | | Included stainless steel mounting hardware and junction box. Designed to be integrated into outdoor steps. Incandescent version of fixture **15070** on page 163. | |
| Dimensions |  | | |  | |
| Photometrics | | | | | |

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | .92 | .38 | .56 | 0 | 0 | 0 | 0 |
| 12" | 15 | .14 | .14 | .03 | .19 | 0 | 0 |

| Mounting Height | 0' | .5' | 1' | 2' | 3' | 4' | 5' |
|---|---|---|---|---|---|---|---|
| 6" | 1.40 | 1.20 | 0.40 | 0.08 | 0.03 | 0.01 | 0.00 |
| 12" | 0.09 | 0.40 | 0.29 | 0.13 | 0.04 | 0.02 | 0.01 |

# LED Portable Lantern

Dimmable with Bluetooth® Speaker

| | South Hope™ LED | Lyndon™ LED |
|---|---|---|
| Finishes | **RZ** | **BKT** |
| Color Temperature | 3000K - Pure White | 3000K - Pure White |
| Item Number and Finish | **49473** RZLED | **49500** BKTLED |
| Description | Rubbed Bronze finish with satin-etched, cased opal glass | Textured Black finish with etched seeded glass |
| CRI | 80+ | 80+ |
| Light Source/Wattage | 7W | 7W |
| Lumens per Fixture | 250 lm | 250 lm |
| Notes | D LE Dimmable. Rechargeable with included power adapter. Damp-rated for indoor or covered outdoor areas. 3W audio output with independent controls for sound and lighting. Controlled by any Bluetooth®-enabled device; 30-foot range. Rechargeable NiMH 3.6V battery. Charge from 0-100% in 5 hours. 5-hour battery life at maximum volume and 100% light. Coordinates with our South Hope™ decorative collection. | D LE Dimmable. Rechargeable with included power adapter. Damp-rated for indoor or covered outdoor areas. 3W audio output with independent controls for sound and lighting. Controlled by any Bluetooth®-enabled device; 30-foot range. Rechargeable NiMH 3.6V battery. Charge from 0-100% in 5 hours. 5-hour battery life at maximum volume and 100% light. Coordinates with our Lyndon™ decorative collection. |
| Dimensions | 6"W x 19"H x 6"L | 8"W x 19"H x 8"L |

Full-function indicator buttons for audio control and light dimming.

Integrated speaker

Full-function indicator buttons for audio control and light dimming.

Integrated speaker

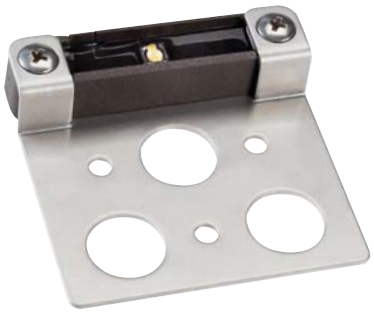
# 12V Hardscape

**Integrated LED**

Fully encapsulated design ensures the fixture will stand the test of time with no callback or replacement headaches. Ideal for adding safety and ambiance to patios, retaining walls, columns, fences, bridges, decks, steps, handrails, outdoor kitchens...you name it.

# Hardscape

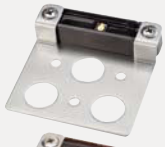
12V Integrated LED Hardscape, Deck, Step & Bench



## 1 LED Fixture (with Bracket) - 3" L

| | | | | |
|---|---|---|---|---|
| Finishes | **AZT** (shown), BBR, CO, GRY, SD, WHT | | | Additional Finishes |
| Color Temperature | 2700K - Warm White | | 3000K - Pure White | |
| Item Number and Finish | **15744** AZT27<br>**15744** BBR27<br>**15744** CO27 | **15744** GRY27<br>**15744** SD27<br>**15744** WHT27 | **15744** AZT30<br>**15744** BBR30<br>**15744** CO30 | **15744** GRY30<br>**15744** SD30<br>**15744** WHT30 |
| Housing | Cast Aluminum, Cast Brass (BBR) or Copper-Plated Brass (CO) | | | |
| Power Usage at 12V AC Input VA and Watts | .19W, .28VA | | | |
| CRI | 80+ | | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in output | | | |
| Light Source | 1 integrated high-output LED with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | | |
| Delivered Lumens & Efficacy | 2700K = 8.4 lm<br>2700K = 44 lm/W | | 3000K = 8.6 lm<br>3000K = 45 lm/W | |
| Wiring | 70" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | |
| Notes | Copper and brass will naturally patina over time. White finish has coordinating white color leads. | | | |

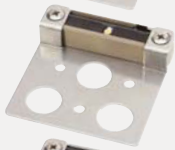
**BBR** Bronzed Brass



**CO** Copper

**GRY** Textured Gray

**SD** Textured Sand

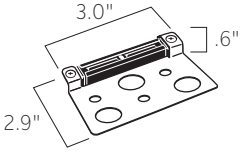


**WHT** Textured White

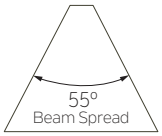
## Accessories

**15716 SS** (Stainless Steel) - 1 LED Flat Mount Bracket
Mounting hardware included.

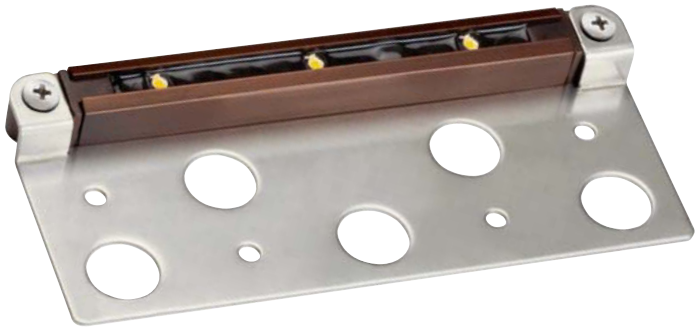
## Dimensions




## Photometrics*




| Mounting Height | 0' | 1' | 2' | 3' | 4' |
|---|---|---|---|---|---|
| 12" | 8.65 | 1.1 | .07 | .03 | .02 |
| 24" | 2.08 | .98 | .3 | .06 | .04 |
| 36" | .95 | .61 | .3 | .14 | .06 |



## 3 LED Fixture (with Bracket) - 6.9" L

| | | | | |
|---|---|---|---|---|
| Finishes | **BBR** (shown), AZT, CO, GRY, SD, WHT | | Additional Finishes | |
| Color Temperature | 2700K - Warm White | | 3000K - Pure White | |
| Item Number and Finish | **15745** AZT27<br>**15745** BBR27<br>**15745** CO27 | **15745** GRY27<br>**15745** SD27<br>**15745** WHT27 | **15745** AZT30<br>**15745** BBR30<br>**15745** CO30 | **15745** GRY30<br>**15745** SD30<br>**15745** WHT30 |
| Housing | Cast Aluminum, Cast Brass (BBR) or Copper-Plated Brass (CO) | | | |
| Power Usage at 12V AC Input VA and Watts | .75W, 1.3VA | | | |
| CRI | 80+ | | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | | |
| Light Source | 3 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | | |
| Delivered Lumens & Efficacy | 2700K = 34.7 lm<br>2700K = 46 lm/W | | 3000K = 44.5 lm<br>3000K = 59 lm/W | |
| Wiring | 70" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | |
| Notes | Copper and brass will naturally patina over time. White finish has coordinating white color leads. | | | |

**AZT** Textured Architectural Bronze

**CO** Copper

**GRY** Textured Gray

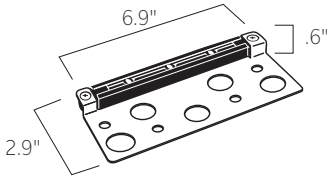
**SD** Textured Sand

**WHT** Textured White

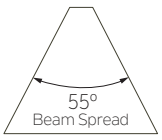
## Accessories

**15717 SS** (Stainless Steel) - 3 LED Flat Mount Bracket
Mounting hardware included.

## Dimensions




## Photometrics*




| Mounting Height | 0' | 1' | 2' | 3' | 4' |
|---|---|---|---|---|---|
| 12" | 43.7 | 4.89 | .31 | .12 | .07 |
| 24" | 10.7 | 4.87 | 1.29 | .12 | .08 |
| 36" | 4.96 | 3.14 | 1.56 | .67 | .24 |

*Values stated for 3000K. -10% for 2700K.

# Hardscape

12V Integrated LED Hardscape, Deck, Step & Bench

## 6 LED Fixture (with Bracket) - 12.9" L

| | | | | |
|---|---|---|---|---|
| Finishes | **AZT** (shown), BBR, CO, GRY, SD, WHT | | Additional Finishes | |
| Color Temperature | 2700K - Warm White | | 3000K - Pure White | |
| Item Number and Finish | **15746** AZT27<br>**15746** BBR27<br>**15746** CO27 | **15746** GRY27<br>**15746** SD27<br>**15746** WHT27 | **15746** AZT30<br>**15746** BBR30<br>**15746** CO30 | **15746** GRY30<br>**15746** SD30<br>**15746** WHT30 |
| Housing | Cast Aluminum, Cast Brass (BBR) or Copper-Plated Brass (CO) | | | |
| Power Usage at 12V AC Input VA and Watts | 1.4W, 2.4VA | | | |
| CRI | 80+ | | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | | |
| Light Source | 6 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | | |
| Delivered Lumens & Efficacy | 2700K = 69.5 lm<br>2700K = 49 lm/W | | 3000K = 88 lm<br>3000K = 63 lm/W | |
| Wiring | 70" of usable #18-2, SPT-1W leads. Wire connectors supplied. | | | |
| Notes | Copper and brass will naturally patina over time. White finish has coordinating white color leads. | | | |

**BBR** Bronzed Brass

**CO** Copper

**GRY** Textured Gray

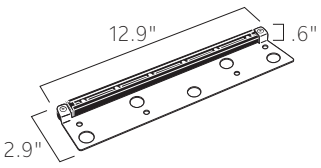
**SD** Textured Sand

**WHT** Textured White

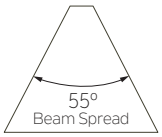
## Accessories

**15718 SS** (Stainless Steel) - 6 LED Flat Mount Bracket
Mounting hardware included.

## Dimensions




## Photometrics*




| Mounting Height | 0' | 1' | 2' | 3' | 4' |
|---|---|---|---|---|---|
| 12" | 65.10 | 9.74 | .6 | .22 | .14 |
| 24" | 19.64 | 9.15 | 2.72 | .48 | .24 |
| 36" | 9.16 | 5.82 | 2.74 | 1 | .3 |

## 9 LED Fixture (with Bracket) - 18.9" L

| | | | | |
|---|---|---|---|---|
| Finishes | **GRY** (shown), AZT, BBR, CO, SD, WHT | | Additional Finishes | |
| Color Temperature | 2700K - Warm White | | 3000K - Pure White | |
| Item Number and Finish | **15756** AZT27<br>**15756** BBR27<br>**15756** CO27 | **15756** GRY27<br>**15756** SD27<br>**15756** WHT27 | **15756** AZT30<br>**15756** BBR30<br>**15756** CO30 | **15756** GRY30<br>**15756** SD30<br>**15756** WHT30 |
| Housing | Cast Aluminum, Cast Brass (BBR) or Copper-Plated Brass (CO) | | | |
| Power Usage at 12V AC Input VA and Watts | 2.2W, 3.7VA | | | |
| CRI | 80+ | | 80+ | |
| Voltage Range | 9V-15V AC/DC with no loss in light output | | | |
| Light Source | 9 integrated high-output LEDs with 3-step binning for color consistency. Tested to a Lumen Maintenance L70 of 40,000 hrs. | | | |
| Delivered Lumens & Efficacy | 2700K = 104.2 lm<br>2700K = 47 lm/W | | 3000K = 132 lm<br>3000K = 60 lm/W | |
| Wiring | 70" of usable #18-2, SPT-1W leads. Wire connectors supplied. | | | |
| Notes | Copper and brass will naturally patina over time. White finish has coordinating white color leads. | | | |

**AZT**
Textured Architectural Bronze

**BBR**
Bronzed Brass

**CO**
Copper

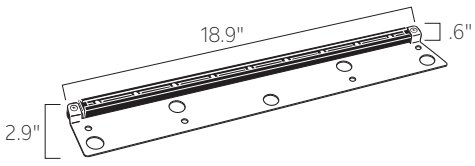
**SD**
Textured Sand

**WHT**
Textured White

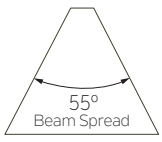
## Accessories

**15719 SS** (Stainless Steel) - 9 LED Flat Mount Bracket
Mounting hardware included.

## Dimensions




## Photometrics*




| Mounting Height | 0' | 1' | 2' | 3' | 4' |
|---|---|---|---|---|---|
| 12" | 80.4 | 12 | 1.08 | .36 | .21 |
| 24" | 26.81 | 13.13 | 3.81 | .91 | .39 |
| 36" | 13.51 | 8.43 | 4.55 | 1.78 | .62 |

*Values stated for 3000K. -10% for 2700K.

# Low-Voltage Transformers

**Power Supply for Landscape Lighting**

Powerful and reliable options that can drive any professional landscape lighting system — from a simple lighting application to a sophisticated design.

KICHLER

# Design Pro LED Controller

| | Design Pro LED Controller - 100W | Design Pro LED Controller - 200W |
|---|---|---|
| Item Number | **15DC100 - 100W** | **15DC200 - 200W** |
| Zones | Up to 2 independently controlled zones | Up to 4 independently controlled zones |
| Weight | 5.5 lbs. | 8 lbs. |
| | GENERAL SPECIFICATIONS – FOR ALL 3 CONTROLLERS | |
| Description | All-in-one power supply and controller provides personalization, versatility and efficiencies to a professional LED installation. | |
| Housing & Finish | UV stable and weather-proof polymeric material with textured gray finish. Non-corrosive high grade stainless steel components. | |
| AC or DC & Output Voltage | 15V constant DC | |
| Input Voltage | 108-132AC 50-60 Hz | |
| Minimum Load & Fixture Loading | None. Use Watts (not VA) to load fixtures on controller. | |
| Grounded Cord Type & Length | 63" of usable #18-3 SJTW cord | |
| Battery Back-up | Saves date and time only. All other settings saved to nonvolatile memory. | |
| Terminal Lugs | Can fit up to 8, #16 GA per tap | |
| Breaker Protection Type/Amps. | Electronically controlled 7 Amps. | |
| Thermal Protection | Yes | |
| Surge Protection | Primary surge protection protects against surges going down the line, unlike traditional transformers. | |
| Event Schedules | Up to 12 programmable schedules | |
| Vandal Resistant | Yes, with integrated locking tab – lock not included | |
| Temperature Range | Operates at -40° F to 140° F (-40° C to 60° C) | |
| Mounting Hardware | Included. Integrated easy-positionable keyhole slot mounts allow for a simple installation. | |

| | Design Pro LED Controller - 300W | |
|---|---|---|
| Item Number | **15DC300 - 300W** | |
| Zones | Up to 6 independently controlled zones | |
| Weight | 11 lbs. | |
| | GENERAL SPECIFICATIONS – FOR ALL 3 CONTROLLERS (cont.) | |
| Potting | Fully encapsulated \| potted electronics | |
| Timer | Integrated astronomical clock programmable by geolocation | |
| Efficiency on Primary Power Side | Minimum 85% (power-in, power-out) | |
| UL Listing & FCC | ANSI/UL 1838 CSA 250.7 | FCC Part 15B |
| Location Use | Wet location rated, outdoor use. Indoor acceptable by local code. | |
| Transformer Type | Electronic DC (low ripple and acceptable for use LED Landscape fixtures) | |
| System Information | Calculates live watts and amperage within zone summary | |
| Overload Protection | Yes | |
| Menu Diagnostics | Yes, to aid in troubleshooting common problems | |
| Conduit Adaptor | 1" trade-size PVC slip fit conduit adaptor for a clean and professional installation. Can also accept 1.25" trade size PVC conduit. | |
| Wireless Type & Range | Z-Wave®. See Z-wave.com for additional options. 300' line of sight range. Vera Wireless Gateway compatable. | |
| Network | Multiple controllers can be wirelessly synced together to create a network (maximum 4 controllers in 1 network). Multiple networks can be set-up in installations with more than 4 controllers. | |
| Dimensions | 15DC100<br>Height = 13.73"<br>Depth = 4.46"<br>Width = 8.62" | 15DC200<br>Height = 13.71"<br>Depth = 4.46"<br>Width = 13.51" |
| | | 15DC300<br>Height = 13.71"<br>Depth = 4.46"<br>Width = 13.51" |

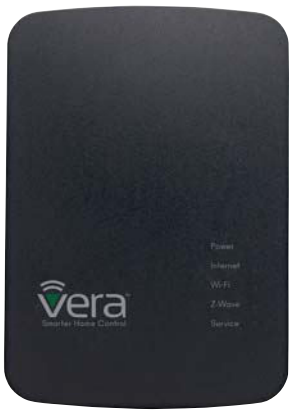
Z-Wave is a registered trademark of Sigma Design and its subsidiaries in the United States and other countries.
For recommended third party accessories, please contact Kichler for a tested list.

# Accessories

Design Pro LED Controller

| | Remote | Range Extender | #14-2 Wire | #16-2 Wire |
|---|---|---|---|---|
| Item Number | **16080** BK | **16081** WH | **16088** BK | **16089** BK |
| Description | Allows the user to independently control lighting zones based on pre-defined programs. This enables the homeowner to temporarily override schedules on individual zones by turning the lights on/off at any given time. Can also be used as a secondary programmer. Compatible with Vera Plus and Edge Gateways. | Allows for wireless range extension (additional 300') between wireless devices (ex: power supply to power supply). Plugs into any standard 120V outlet (dry location). Compatible with Vera Plus and Edge Gateways. | Now 14 and 16 gauge direct burial wire can now be used with Kichler's Design Pro LED Controller. Available in 250' EZ Pull boxes for added convenience. To be used only with the Kichler DesignPro LED Controller. See Kichler DC voltage drop calculator to calculate wire runs. | |
| Input Voltage | Internal lithium battery charges via provided USB cable | 108-132AC 50-60 Hz | | |
| UL Listing | | UL listed for dry location; must be used indoors or put in an approved enclosure | UL listed for 12V outdoor lighting applications. UV stabilized PVC insulated. For direct burial. | |
| Wireless Type | Z-Wave®. See Z-Wave.com for additional options. | Z-Wave®. See Z-Wave.com for additional options. | | |
| Notes | Add/remove devices, create scenes and control an entire Z-Wave® network with one remote. 100' indoor and 300' outdoor range. | Amplifies Z-Wave® wireless signals. Ranges differ depending on line of sight and interior building materials used. 100' indoor range. | Use proper direct burial connectors with the approved cable combinations | |

Z-Wave is a registered trademark of Sigma Design and its subsidiaries in the United States and other countries.
For recommended third party accessories, please contact Kichler for a tested list.



| | Vera™ Edge | Vera™ Plus |
|---|---|---|
| Item Number | **16082** BK | **16083** BK |
| Number of Controllable Devices | 50-75 | 75-125 |
| Communication Protocols | 2 | 4 |
| Use Smartphone, Tablet or Computer | Yes | Yes |
| Wi-Fi Compatible | 802.11 b/g/n<br>(Wi-Fi or hardwire ethernet connection) | 802.11 a/b/g/n/ac<br>(Requires hardwire ethernet connection) |
| Z-Wave® Plus | Yes - for use with Design Pro LED Controllers | Yes - for use with Design Pro LED Controllers |
| ZigBee Wireless Connectivity | No | Yes |
| Bluetooth® Wireless Connectivity | No | Yes |
| Backup Battery* | Optional/External | Optional/External |
| Built-in 3G Cellular Backup* | Optional/External | Optional/External |

## HOW IT WORKS

### Mobile Device

Download the Vera™ app to any smartphone, tablet or computer.

### Wi-Fi

Plug in the Vera™ gateway and link to the home's Wi-Fi system.

### Sync

The Vera™ app will locate the Kichler Pro LED Controller and link it wirelessly to the Vera™ gateway.

### Take Control

Using a Wi-Fi or cellular connection, homeowners can confidently control their landscape lighting anytime and anywhere. Secure cloud servers, powered by MIOS, safely broker the connection between the homeowner and their home.

*Visit **GetVera.com** for optional add-ons.

# Transformers

Professional Series
Contractor Series

★★★★★

"The stainless steel transformer not only looks great and installs in under 10min but also has a great warranty. Highly recommend by myself and many others in my profession"

- Polermnky | Edwardsville,IL | 15PR300SS

| | **Professional Series PR** – 100W-1200W | **Professional Series PR** – 75W |
|---|---|---|
| Finish | **#304 Stainless Steel** | **#304 Stainless Steel** |
| Item Number with Wattage | **15PR100SS** - 100W<br>**15PR200SS** - 200W<br>**15PR300SS** - 300W<br>**15PR600SS** - 600W<br>**15PR900SS** - 900W<br>**15PR1200SS** - 1200W | **15PR75SS** - 75W |
| Input Voltage | 120V | 120V |
| Output Multi-Taps | 12/13/14/15 Volts.<br>2 separate sets of multi-tap output with angled terminal blocks for easy wire input. | 15 Volts, with angled terminal blocks for easy wire input |
| Core and Coil | High-efficiency E.I. core and coil configuration (100W-600W). High-efficiency toroid core and coil (900W-1200W). | High-efficiency toroid core and coil configuration |
| Door Style | Easy magnetic flip-and-stay-open door | Easy magnetic flip-and-stay-open door |
| Easy-Connect Terminal Lug Capacity | Up to 8, #10-gauge wires or<br>up to 10, #12-gauge wires per tap | Up to 8, #10-gauge wires or<br>up to 10, #12-gauge wires per tap |
| Secondary Side Protection | Magnetic breaker | Magnetic breaker |
| Timer/Photocell | Compatible with plug-in timer and plug-in photocells | Compatible with plug-in timer and plug-in photocells |
| Cord | 6' of usable SJTW cord | 6' of usable #18-3 SJTW cord |
| Conduit Knockouts | 4 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet | 4 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet |
| Notes | Includes mounting hardware. Dedicated wire loop for testing primary voltage. | Includes mounting hardware |
| Accessories | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer |
| Dimensions | **19" L x 5.5" W x 5.75" D** - 100W-300W<br>**19" L x 6.75" W x 5.75" D** - 600W<br>**21" L x 6.75" W x 6" D** - 900W<br>**17.5" L x 8" W x 7" D** - 1200W | **16.5" L x 5.5" W x 5.75" D** |

| | Professional Series PR 2-in-1 | Contractor Series CS – 75W |
|---|---|---|
| Finish | **#304 Stainless Steel** | **#304 Stainless Steel** |
| Item Number with Wattage | **15PRD600SS** - 600W | **15CS75SS** - 75W |
| Input Voltage | 120V | 120V |
| Output Multi-Taps | 12/13/14/15 Volts.<br>2 separate sets of multi-tap output with angled terminal blocks for easy wire input. | 12/15 Volts |
| Core and Coil | High-efficiency toroid core and coil configuration | High-efficiency fully encapsulated toroidal |
| Door Style | Easy magnetic flip-and-stay-open door | Removable front plate with two locking screws |
| Easy-Connect Terminal Lug Capacity | Up to 8, #10-gauge wires or<br>up to 10, #12-gauge wires per tap | Up to 14, #16-gauge wires per tap |
| Secondary Side Protection | Magnetic breaker | Magnetic breaker |
| Timer/Photocell | Compatible with plug-in timers and photocells. Two timer outlets for independent zone control of 2 independent lighting zones. | Integrated mechanical timer;<br>plug-in photocell compatible |
| Cord | 6' of usable #16-3 SJTW cord | 6' of usable #18-3 SJTW cord |
| Conduit Knockouts | 4 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet | 2 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) |
| Notes | Includes mounting hardware. Comprised of 2-300W independently controlled transformers. | Includes mounting hardware. Dedicated wire loop for testing primary voltage. Department of Energy certified. Safety listings: cUL 1838, CSA 22.2. |
| Accessories | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer |
| Dimensions | **21.25" L x 6.75" W x 5.75" D** | **8.23" L x 3.67" W x 4.59" D** |

# Transformers

Contractor Series

| | Contractor Series CS – 150W | Contractor Series CS – 300W |
|---|---|---|
| Finish | **#304 Stainless Steel** | **#304 Stainless Steel** |
| Item Number with Wattage | **15CS150SS** - 150W | **15CS300SS** - 300W |
| Input Voltage | 120V | 120V |
| Output Multi-Taps | 12/13/14/15 Volts | 12/13/14/15 Volts |
| Core and Coil | High-efficiency fully encapsulated toroidal | High-efficiency fully encapsulated toroidal |
| Door Style | Fully removable hinge-style door with buckle latch | Fully removable hinge-style door with buckle latch |
| Easy-Connect Terminal Lug Capacity | Up to 10, #12-gauge wires per tap | Up to 10, #12-gauge wires per tap |
| Secondary Side Protection | Magnetic breaker | Magnetic breaker |
| Timer/Photocell | Compatible with plug-in timer and photocells | Compatible with plug-in timer and photocells |
| Cord | 6' of usable #18-3 SJTW cord | 6' of usable #18-3 SJTW cord |
| Conduit Knockouts | 4 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet | 4 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet |
| Notes | Includes mounting hardware. Dedicated wire loop for testing primary voltage. Department of Energy certified. Safety listings: cUL 1838, CSA 22.2. | Includes mounting hardware. Dedicated wire loop for testing primary voltage. Department of Energy certified. Safety listings: cUL 1838, CSA 22.2. |
| Accessories | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer |
| Dimensions | **13" L x 5.55" W x 5.51" D** | **13" L x 5.55" W x 5.51" D** |

| | Contractor Series CS – 600W | Contractor Series CS – 900W |
|---|---|---|
| Finish | **#304 Stainless Steel** | **#304 Stainless Steel** |
| Item Number with Wattage | **15CS600SS** - 600W | **15CS900SS** - 900W |
| Input Voltage | 120V | 120V |
| Output Multi-Taps | 12/13/14/15 Volts | 12/13/14/15 Volts |
| Core and Coil | High-efficiency fully encapsulated toroidal | High-efficiency fully encapsulated toroidal |
| Door Style | Fully removable hinge-style door with buckle latch | Fully removable hinge-style door with buckle latch |
| Easy-Connect Terminal Lug Capacity | Up to 10, #12-gauge wires per tap | Up to 10, #12-gauge wires per tap |
| Secondary Side Protection | Magnetic breaker | Magnetic breaker |
| Timer/Photocell | Compatible with plug-in timer and photocells | Compatible with plug-in timer and photocells |
| Cord | 6' of usable #18-3 SJTW cord | 6' of usable #18-3 SJTW cord |
| Conduit Knockouts | 4 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet | 8 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet |
| Notes | Includes mounting hardware. Dedicated wire loop for testing primary voltage. Department of Energy certified. Safety listings: cUL 1838, CSA 22.2. | Includes mounting hardware. Dedicated wire loop for testing primary voltage. Department of Energy certified. Safety listings: cUL 1838, CSA 22.2. |
| Accessories | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer |
| Dimensions | **14.3" L x 6.65" W x 6.1" D** | **15.6" L x 7.8" W x 7.16" D** |

# Transformers

Contractor Series
Plus Series
Manual Series

| | **Contractor Series CS** – 1200W | **Plus Series PL** – 100W-900W |
|---|---|---|
| Finish | **#304 Stainless Steel** | **Painted Steel with AZT finish** |
| Item Number with Wattage | **15CS1200SS** - 1200W | **15PL100AZT** - 100W<br>**15PL200AZT** - 200W<br>**15PL300AZT** - 300W<br>**15PL600AZT** - 600W<br>**15PL900AZT** - 900W |
| Input Voltage | 120V | 120V |
| Output Multi-Taps | 12/13/14/15 Volts.<br>12V Single Tap with High/Low Switch. | 12/13/14/15 Volts |
| Core and Coil | High-efficiency fully encapsulated toroidal | High-efficiency E.I. core and coil configuration<br>High-efficiency toroid core and coil (600W-900W) |
| Door Style | Fully removable hinge-style door with buckle latch | Easy magnetic flip-and-stay-open door |
| Easy-Connect Terminal Lug Capacity | Up to 10, #12-gauge wires per tap | Up to 8, #10-gauge wires or<br>up to 10, #12-gauge wires per tap |
| Secondary Side Protection | Magnetic breaker | Magnetic breaker |
| Timer/Photocell | Compatible with plug-in timer and photocells | Compatible with plug-in timer and<br>plug-in photocells |
| Cord | 6' of usable #18-3 SJTW cord | 6' of usable #18-3 SJTW cord (100W-300W)<br>6' of usable #16-3 SJTW cord (600W-900W) |
| Conduit Knockouts | 8 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet | 4 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet |
| Notes | Includes mounting hardware. Dedicated wire loop for testing primary voltage. Department of Energy certified. Safety listings: cUL 1838, CSA 22.2. | Includes mounting hardware |
| Accessories | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer |
| Dimensions | **16.85" L x 8.3" W x 8.27" D** | **19" L x 5.5" W x 5.75" D** - 100W-300W<br>**19" L x 6.75" W x 5.75" D** - 600W<br>**21" L x 6.75" W x 6" D** - 900W |

| | Plus Series PL – 75W | Manual Series M – 100W-600W | |
|---|---|---|---|
| Finish | **AZT** | **AZT** | |
| Item Number with Wattage | **15PL75AZT** - 75W | **15M100AZT** - 100W<br>**15M200AZT** - 200W | **15M300AZT** - 300W<br>**15M600AZT** - 600W |
| Input Voltage | 120V | 120V | |
| Output Multi-Taps | 15 Volts | 12 Volts | 12/13/15 Volts |
| Core and Coil | High-efficiency fully encapsulated toroidal | High-efficiency E.I. core and coil configuration | |
| Door Style | Easy magnetic flip-and-stay-open door | | |
| Easy-Connect Terminal Lug Capacity | Up to 8, #10-gauge wires or<br>up to 10, #12-gauge wires per tap | | |
| Secondary Side Protection | Magnetic breaker | Thermal reset breaker | Magnetic breaker |
| Timer/Photocell | Compatible with plug-in timer and plug-in photocells | | |
| Cord | 6' of usable #18-3 SJTW cord | 6' of usable #18-3 SJTW cord (100W-200W) | 6' of usable #18-3 SJTW cord (300W)<br>6' of usable #16-3 SJTW cord (600W only) |
| Conduit Knockouts | 4 pre-punched field knockouts sized for .5" or .75" conduit (trade sizes) and one large center 1.75" inlet | | |
| Notes | Includes mounting hardware | | |
| Accessories | **15556WH** Digital Timer<br>**15557BK** Mechanical Timer<br>**15565BK** Standard Photocell<br>**15534BK** 10' Remote Photocell<br>**15511BK** Synchronizer | | |
| Dimensions | **16.5" L x 5.5" W x 5.75" D** | **8" L x 3.25" W x 3" D** - 100W<br>**13.25" L x 3.5" W x 4" D** - 200W | **13.5" L x 4.5" W x 4" D** - 300W<br>**14.25" L x 5.5" W x 5" D** - 600W |

# Transformers

Economy Series
In-Ground

| | **Economy Series E** – 60W-120W | | **In-Ground** – 100W-600W |
|---|---|---|---|
| Finish | **BK** | | **Black All-Weather Composite** |
| Item Number with Wattage | **15E60BK** - 60W | **15E120BK** - 120W | **15IGT100** - 100W<br>**15IGT300** - 300W<br>**15IGT600** - 600W |
| Input Voltage | 120V | | 120V |
| Output Multi-Taps | 12/13/14/15 Volts | | 12/13/14/15 Volts (100W-600W).<br>Flying lead secondary side output wires. |
| Core and Coil | High-efficiency E.I. core and coil configuration | | High-efficiency toroid core and coil configuration |
| Door Style | Flip-up polycarbonate see-through door | | |
| Secondary Side Protection | Thermal reset breaker | | Magnetic breaker |
| Timer/Photocell | Integral timer and photocell with on/off presets | | For use with remote timers, photocells or other control system |
| Cord | 6' of usable #18-2 SJTW cord | | no cord (N/A) |
| Notes | | | Color-coded, flying wire, lead multi-taps. 1.25" conduit knockouts. |
| Accessories | | | **15608AZ** Well Concrete Kit |
| Dimensions | **6.75" L x 3.75" W x 3.75" D** | | **13.25" Dia., 9.625" L** |

# ACCESSORIES for LOW-VOLTAGE TRANSFORMERS

Along with a wide variety of transformers, Kichler® offers a full compliment of control accessories. Used separately or in tandem; light may be controlled as desired.

Photocells allow the intensity of daylight to define transformer operation. Timers can be used for more exacting requirements.

**15557 BK**

## Mechanical Transformer Timer

Plug-in timer suitable for outdoor temperatures when enclosed in an outdoor transformer enclosure. For use in all Professional Series, Contractor Series and Plus Series transformers.

**15565 BK**

## Plug-in Transformer Photocell

Plug-in photocell is for use with all Professional Series, Contractor Series and Plus Series transformers.

**15556 WH**

## Digital Transformer Timer

Battery backup included. Straight-forward programming and easy day light savings change over. For use with all Professional Series, Contractor Series and Plus Series transformers.

**15511 BK**

## Synchronizer Device

Synchronize all transformers used in a landscape setting so they turn on andoff at the same time. Jumper wire (not included) should be a minimum of 24 gauge.

**15534 BK**

## Plug-in Transformer Remote Photocell

Plug-in photocell with 10' cord is for use with all Professional Series, Contractor Series and Plus Series transformers.

# 12V Retrofit Accent

**Retrofit with LED Lamps**

When an existing system needs an update or upgrade, Kichler offers a variety of LED or incandescent accent lights that deliver professional results.

# Retrofit Accent

★★★★★

"...As we are replacing all of the older lights, this has better quality and an improved lighting affect... Very good build quality, and nice brightness to the LEDs..."

- Anbycat66 | Bernville, PA | 15484CBR

## Mini Accent

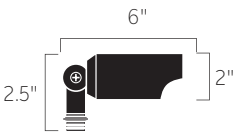
| | | |
|---|---|---|
| Finishes | **AZT** (shown), BKT, CBR, CO | Additional Finishes |
| Item Number and Finish | **15384** AZT<br>**15384** AZT24<br>**15384** BKT<br>**15384** BKT24<br>**15384** CBR<br>**15384** CO | BKT<br> CBR<br> CO |
| Housing | Cast Aluminum, Cast Brass (CBR) or Unfinished Copper (CO) with heat-resistant flat glass lens | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>50W(VA) MR16<br>35W(VA) Max. on 15384CO<br>20W(VA) Max. Canada<br><br>**LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen | |
| Wiring | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake. Copper and brass will naturally patina over time. | |

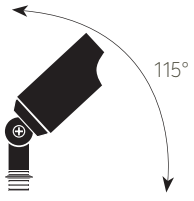
### Accessories

**Mounting:**
**15601** Surface Mounting Flange
**15607** Surface Mounting Bracket
**15609** Junction Box Mounting Bracket
**15647** 90° Elbow
**15649** Stem Coupler
**15645, 15656, 15657, 15658, 15570** Stems

**Lens:**
**15675 LIN** Linear Lens
**15676 FRO** Frosted Lens
**15679 BK** Hexcell Louver Shield
**15686 BL** Blue Lens

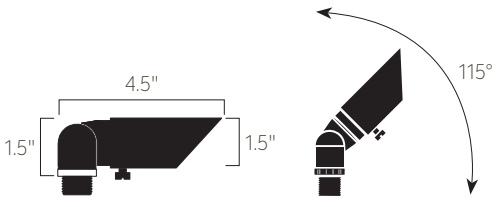
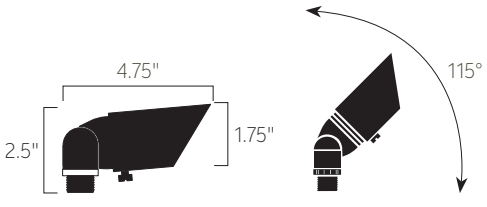
### Dimensions



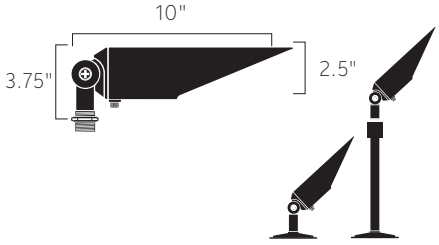
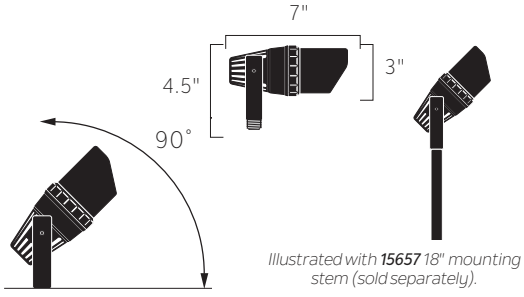






See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

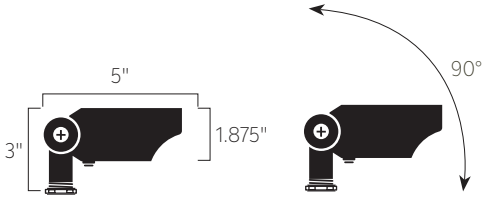
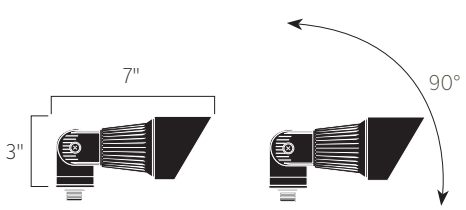
| | MR8 Accent Light | MR11 Accent Light |
|---|---|---|
| Finishes | **CBR** | **CBR** |
| Item Number and Finish | **15483** CBR | **15484** CBR |
| Housing | Cast Brass | Cast Brass |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>2W MR8 (18150-18157)<br>Compares up to 15W Halogen | **LED only:**<br>2.5W MR11 (18158-18165)<br>Compares up to 20W Halogen |
| Wiring | 30" of usable #18-2, SPT-1W leads. Cable connectors not included. | |
| Notes | Includes 8" slotted in-ground stake. Cowl allows for in-field beam adjustment by adjusting cowl up or down. Brass will naturally patina over time. | |
| Accessories | **Mounting:**<br>**15609** Junction Box Mounting Bracket<br>**15489CBR** Gutter Mount<br>**15514CBR** 90° Elbow<br>**15515CBR** Two Fixture Mount<br>**15516CBR** Surface Mount<br>**15645, 15656, 15657, 15658, 15570, 15509, 15510, 15511, 15512, 15513** Stems | **Lens:**<br>**15632 LIN** Linear Lens<br>**15633 FRO** Frosted Lens<br>**15634 BK** Hexcell Louver Shield<br>**15631 BL** Blue Lens |
| Dimensions |  |  |

# Retrofit Accent

| | **Long Cowl Mini Accent** | | **Architectural** - Grade Adjustable | |
|---|---|---|---|---|
| Finishes | **AZT** | | **AZT** | |
| Item Number and Finish | **15484** AZT | | **15397** AZT | |
| Housing | Cast Aluminum with heat-resistant, fully sealed flat glass lens | | Machined Aluminum with heat-resistant, fully sealed glass and angled for easy water run-off. Cowl is fully adjustable. | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>50W(VA) MR16<br>20W(VA) Max.<br>Canada<br>35W(VA) MR11 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen | **Incandescent:**<br>50W(VA) MR16<br>35W(VA) Max.<br>Canada<br>35W(VA) MR11 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen |
| Wiring | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 51" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake | | Includes 8" slotted in-ground stake. Use with the 6" (15645), 12" (15656), 18" (15657) or 24" (15658) mounting stems for dramatic results. | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket<br>**15647** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems | | **Lens:**<br>**15675 LIN** Linear Lens<br>**15676 FRO** Frosted Lens<br>**15679 BK** Hexcell Louver Shield<br>**15683 BK** Louver<br>**15686 BL** Blue Lens<br>**15693 BL** Blue Lens | |
| Dimensions |  <br>*Illustrated with **15657** 18" mounting stem and **15649** stem coupler (both sold separately).* | |  <br>*Illustrated with **15657** 18" mounting stem (sold separately).* | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

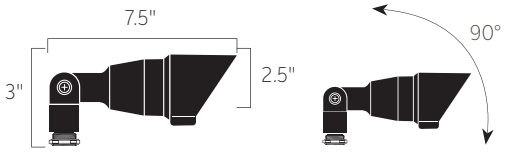
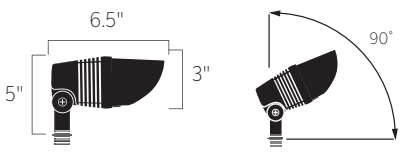
| | Micro Accent MR11 | | Accent | |
|---|---|---|---|---|
| Finishes | **AZT** | | **BKT** (shown), AZT | Additional Finishes |
| Item Number and Finish | **15398** AZT | | **15309** AZT<br>**15309** AZT 12<br>**15309** BKT | <br>AZT |
| Housing | Cast Aluminum with heat-resistant, fully sealed glass | | Cast Aluminum with heat-resistant, fully sealed, flat glass lens | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>35W(VA) MR11<br>20W(VA) Max. Canada | **LED:**<br>2.5W MR11 (18158-18165) | **Incandescent:**<br>35W(VA) MR16<br>35W(VA) MR11 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen |
| Wiring | 36" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 51" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake. This is our smallest incandescent 1.875" accent light. | | Includes 20-W(VA) MR16 lamp, halogen light source.<br>Includes 8" slotted in-ground stake | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket<br>**15647** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems | | **Lens:**<br>**15632 LIN** Linear Lens<br>**15633 FRO** Frosted Lens<br>**15634 BK** Hexcell Louver Shield<br>**15631 BL** Blue Lens | |
| Dimensions |  | |  | |

# Retrofit Accent

★★★★

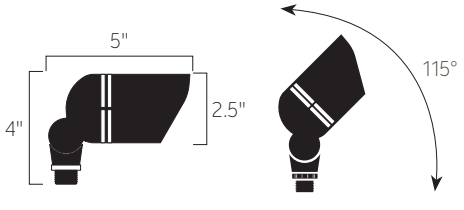
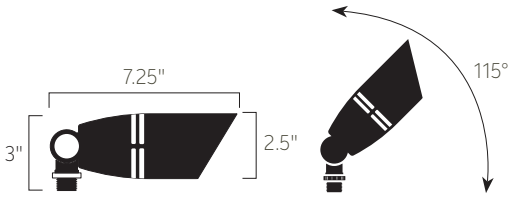
"Very pretty light. Brushed bronze look. Comes with heavy duty stake for ground. Glass is thick to protect light bulb. Adjustible on top so you can adjust where and how you want to shed the light."

- Blarsen | Kalispell, MT | 15485CBR

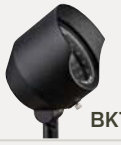
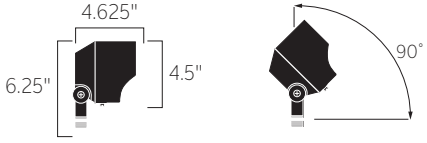
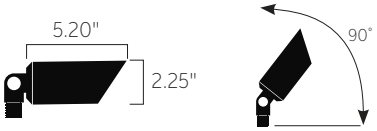
| | Accent | | | Composite | |
|---|---|---|---|---|---|
| Finishes | **BKT** (shown), AZT | | Additional Finishes | **BK** | |
| Item Number and Finish | **15374** AZT<br>**15374** AZT20L<br>**15374** AZT20L24 | **15374** BKT<br>**15374** BKT20L<br>**15374** BKT20L24 | **AZT** | **15382** BK | |
| Housing | Cast Aluminum. with heat-resistant, fully sealed flat glass lens. | | | Components of durable high-heat thermoplastic composite resin. Heat-resistant flat glass lens is fully sealed. | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | | 12V Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>50W(VA) MR16<br>20W(VA) Max.<br>Canada | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen | | **Incandescent:**<br>35W(VA) MR16 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen |
| Wiring | 31" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake | | | Includes 8" slotted in-ground stake | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket | | | **15647** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems | |
| | **Lens:**<br>**15642 LIN** Linear Lens<br>**15643 FRO** Frosted Lens<br>**15644 BK** Hexcell Louver Shield<br>**15641 BL** Blue Lens | | | **Lens:**<br>**15674 LIN** Linear Lens<br>**15672 FRO** Frosted Lens<br>**15673 BL** Blue Lens | |
| Dimensions |  | | |  | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

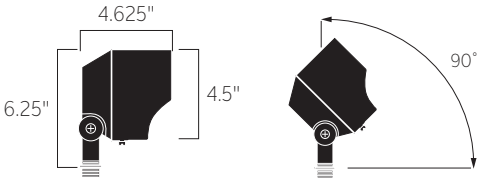
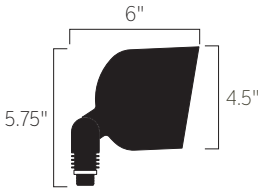
| | MR16 Accent Fixed Socket Adjustable Cowl | MR16 Accent Fixed Socket |
|---|---|---|
| Finishes | **CBR** | **CBR** |
| Item Number and Finish | **15485** CBR | **15517** CBR |
| Housing | Cast Brass (CBR) | Cast Brass (CBR) |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen | **LED only:**<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen |
| Wiring | 30" of usable #18-2, SPT-1W leads. Cable connectors not included. | |
| Notes | Flat Glass; includes 8" slotted in-ground stake. Telescoping cowl allows for in-field beam adjustment. Brass will naturally patina over time. | Convex Glass; includes 8" slotted in-ground stake. Brass will naturally patina over time. |
| Accessories | **Mounting:**<br>**15609** Junction Box Mounting Bracket<br>**15489CBR** Gutter Mount<br>**15514CBR** 90° Elbow<br>**15515CBR** Two Fixture Mount<br>**15516CBR** Surface Mount<br>**15645, 15656, 15657, 15658, 15570, 15509, 15510, 15511, 15512, 15513** Stems<br>**Lens:**<br>**15675 LIN** Linear Lens<br>**15676 FRO** Frosted Lens<br>**15679 BK** Hexcell Louver Shield<br>**15686 BL** Blue Lens | **Mounting:**<br>**15609** Junction Box Mounting Bracket<br>**15489CBR** Gutter Mount<br>**15514CBR** 90° Elbow<br>**15515CBR** Two Fixture Mount<br>**15516CBR** Surface Mount<br>**15645, 15656, 15657, 15658, 15570, 15509, 15510, 15511, 15512, 15513** Stems |
| Dimensions |  |  |

# Retrofit Accent

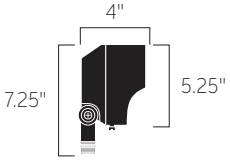
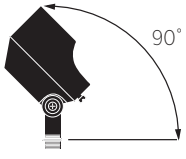
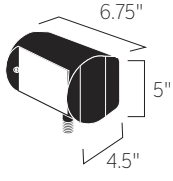
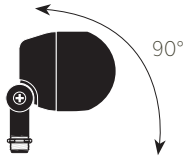
| | Solid Brass Accent | | MR16 | | |
|---|---|---|---|---|---|
| Finishes | **CBR** | | **BBR** (shown), AZT, BKT | | Additional Finishes |
| Item Number and Finish | **15475** CBR | | **15381** AZT<br>**15381** AZT6 | **15381** BBR<br>**15381** BKT | **AZT**  **BKT** |
| Housing | Cast Brass | | Cast Aluminum or Cast Brass (BBR) with heat resistant, fully sealed, clear, flat glass lens | | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | 12V Bi-Pin, high-temperature porcelain socket | | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>35W(VA) MR16 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen | **Incandescent:**<br>75W(VA) MR16 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen | |
| Wiring | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | |
| Notes | Includes 8" slotted in-ground stake and cowl with convex lens. Not recommended for down light applications. Brass will naturally patina over time. | | Includes 8" slotted in-ground stake. Brass will naturally patina over time. | | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket | | **15647** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems<br>**LK87CBR** Lock Nut | | |
| | **Lens:**<br>**15675 LIN** Linear Lens<br>**15676 FRO** Frosted Lens<br>**15679 BK** Hexcell Louver Shield<br>**15686 BL** Blue Lens | | **Lens:**<br>**15692 LIN** Linear Lens<br>**15691 FRO** Frosted Lens<br>**15680 BK** Hexcell Louver Shield<br>**15687 BL** Blue Lens | | |
| Dimensions |  | |  | | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

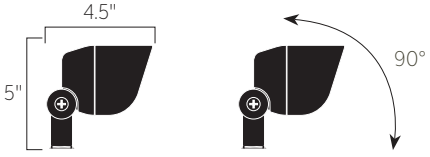
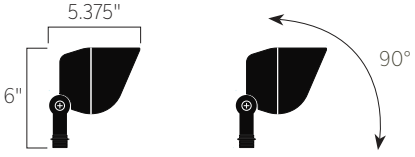
| | Bi-Pin | | PAR36 Uplight |
|---|---|---|---|
| Finishes | **AZT** | | **CBR** |
| Item Number and Finish | **15383** AZT | | **15487** CBR |
| Housing | Cast Aluminum with heat-resistant, fully sealed, clear, flat glass lens | | Cast Brass |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | 12V PAR36 socket terminal |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>75W(VA) MR16 | **LED:**<br>1.2W T3/G4 Bi-Pin (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 Bi-Pin (18206, 18207)<br>Compares up to 20W Halogen | **LED only:**<br>4W PAR36 (18166-18173) Compares up to 20W Halogen<br>6W PAR36 (18174-18181) Compares up to 35W Halogen<br>10W PAR36 (18182-18189)<br>Compares up to 50W Halogen<br>11W PAR36 (18021-18028)<br>Compares up to 50W Halogen<br>14W PAR36 (18190-18197)<br>Compares up to 75W Halogen |
| Wiring | 38" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. |
| Notes | Includes 8" slotted in-ground stake and 50W(VA) Q50T4 (17015), Halogen light source. | | Includes 8" slotted in-ground stake. Brass will naturally patina over time. |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket | | **15647** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems |
| Dimensions |  | |  |

# Retrofit Accent

| | PAR36 | | Adjustable Wide Flood | |
|---|---|---|---|---|
| Finishes | **AZT** | | **AZT** | |
| Item Number and Finish | **15390** AZT | | **15395** AZT | |
| Housing | Cast Aluminum | | Cast Aluminum. Heat-resistant flat glass is fully sealed. | |
| Lamp Base | 12V PAR36 lamp | | 12V Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>50W(VA) PAR36 | **LED:**<br>4W PAR36 (18166-18173)<br>Compares up to 20W Halogen<br>6W PAR36 (18174-18181)<br>Compares up to 35W Halogen<br>10W PAR36 (18182-18189)<br>Compares up to 50W Halogen<br>11W PAR36 (18021-18029)<br>Compares up to 50W Halogen<br>14W PAR36 (18190-18197)<br>Compares up to 75W Halogen | **Incandescent:**<br>75W(VA) | **LED:**<br>1.2W T3/G4 Bi-Pin (18200, 18201)<br>Compares up to 10W Halogen |
| Wiring | 42" of usable #18-2, SPT-1W leads. Cable connectors supplied. Supply wire lugs attach directly to PAR36 light bulb screw terminals. Light bulb secured in place with retaining ring. | | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake | | Includes 8" slotted in-ground stake and 50W(VA) Q50T4 (17015), Halogen light source. U.S. Patent D417,519. | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket | | **15647** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems | |
| Dimensions |   | |   | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

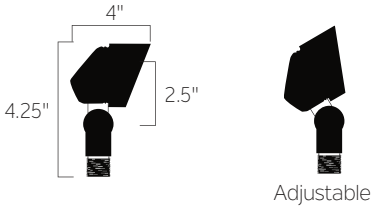
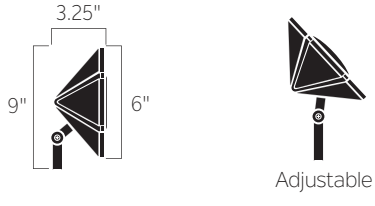
| | Miniature Hooded Adjustable Wide Flood | | Hooded Adjustable Wide Flood | |
|---|---|---|---|---|
| Finishes | **AZT** | | **AZT** | |
| Item Number and Finish | **15396** AZT | | **15385** AZT | |
| Housing | Cast Aluminum. Heat-resistant flat glass lens is fully sealed. | | Cast Aluminum. Heat-resistant flat glass lens is fully sealed. | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:** 35W(VA) | **LED:** 1.2W T3/G4 Bi-Pin (18200, 18201) Compares up to 10W Halogen | **Incandescent:** 75W(VA) | **LED:** 1.2W T3/G4 Bi-Pin (18200, 18201) Compares up to 10W Halogen |
| Wiring | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake and 35W(VA) QT3 (17013), Halogen light source. | | Includes 8" slotted in-ground stake and 50W(VA) QT4 (17015), Halogen light source. | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**15609** Junction Box Mounting Bracket | | **15647** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems | |
| Dimensions |  | |  | |

# Retrofit Accent

★★★★★

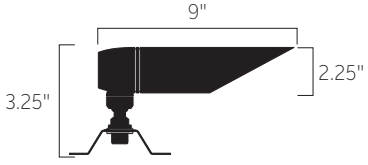
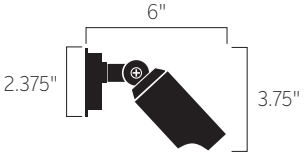
"Quality product, well made, recommend for use washing wall with light"

- Navy chief | Alabama | 15476CBR

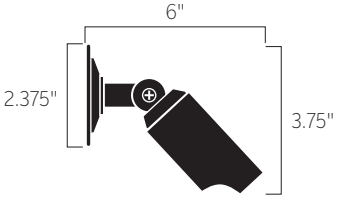
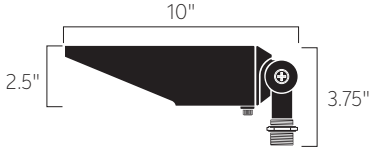
| | Solid Brass Mini Wall Wash | | Adjustable Wall Wash | |
|---|---|---|---|---|
| Finishes | **CBR** | | **BKT** (shown), AZT | Additional Finishes |
| Item Number and Finish | **15476** CBR | | **15361** AZT<br>**15361** BKT | **AZT** |
| Housing | Cast Brass | | Cast Aluminum with clear polycarbonate shield | |
| Lamp Base | 12V T5 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>16W(VA) Type 921 | **LED:**<br>2W T5 Wedge (18120, 18121)<br>Compares up to 16W Xenon<br>2W T5 Wedge (18204, 18205)<br>Compares up to 20W Halogen<br>1.2W T5 Wedge (18198, 18199)<br>Compares up to 10W Halogen | **Incandescent:**<br>24.4W(VA) | **LED:**<br>2W S8 Wedge (18122, 18123)<br>Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203)<br>Compares up to 20W Krypton |
| Wiring | 53" of usable #18-2, SPT-1W leads.<br>Cable connectors are not included. | | 42" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake. Optional lens accessories supplied: linear and clear glass options. Brass will naturally patina over time. | | Includes 8" slotted in-ground stake and 24.4 W(VA) 3156K (15598 CLR), Krypton light source. LED option of fixture **15861** on page 33. | |
| Accessories | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket<br>**LK87CBR** Lock Nut | | **15609** Junction Box Mounting Bracket<br>**15647** 90° Elbow<br>**15649** Stem Coupler<br>**15645, 15656, 15657, 15658, 15570** Stems | |
| Dimensions |  | |  | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

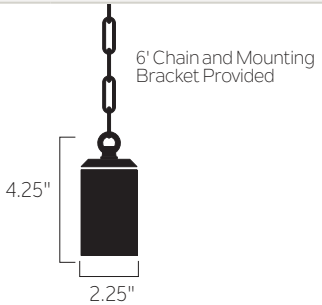
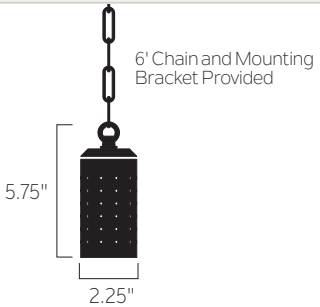
| | MR16 Downlight | MR16 Mini Downlight | |
|---|---|---|---|
| Finishes | **CBR** | **AZT** | |
| Item Number and Finish | **15486** CBR | **15087** AZT | |
| Housing | Cast Brass | Cast Aluminum with stainless steel screen | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | |
| Lamp Options-Power Usage at 12V AC input | **LED Only:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen | **Incandescent:**<br>50W(VA) MR16<br>20W(VA) Max.<br>Canada<br>35W(VA) MR11 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen |
| Wiring | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 8" slotted in-ground stake and Surface Mounting Bracket **15516CBR**. For downlight use only. | Includes Surface Mounting Bracket **15607**.<br>For downlight use only. | |
| Accessories | **Mounting:**<br>**15489CBR** Gutter Mount<br>**15609** Junction Box Mounting Bracket | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15609** Junction Box Mounting Bracket | |
| Dimensions |  |  | |

# Retrofit Accent

| | MR16 Mini Downlight | | Long Cowl Mini Downlight | |
|---|---|---|---|---|
| Finishes | **WHT** | | **AZT** | |
| Item Number and Finish | **15093** WHT | | **15494** AZT | |
| Housing | Cast Aluminum with stainless steel screen | | Cast Aluminum with heat-resistant, fully sealed, flat glass lens | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>50W(VA) MR16<br>20W(VA) Max. Canada<br>35W(VA) MR11 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 35W Halogen | **Incandescent:**<br>50W(VA) MR16<br>20W(VA) Max. Canada<br>35W(VA) MR11 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 35W Halogen |
| Wiring | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes White Surface Mounting Bracket **15607** and hardware. For downlight use only. | | Includes Juntion Box Mounting Bracket **15609** | |
| Accessories | | | **Mounting:**<br>**15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | **Lens:**<br>**15675 LIN** Linear Lens<br>**15676 FRO** Frosted Lens<br>**15679 BK** Hexcell Louver Shield<br>**15686 BL** Blue Lens |
| Dimensions |  | |  | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

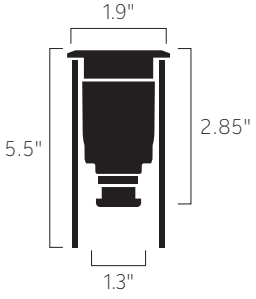
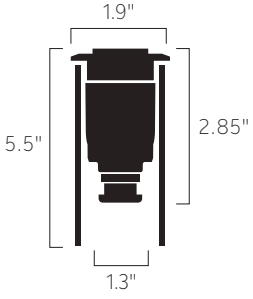
| | Solid Hanging Light | Twinkler Hanging Light |
|---|---|---|
| Finishes | **CBR** | **CBR** |
| Item Number and Finish | **15500** CBR | **15501** CBR |
| Housing | Cast Brass | Cast Brass |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>2W MR8 (18150-18157)<br>Compares up to 15W Halogen<br>2.5W MR11 (18158-18165)<br>Compares up to 20W Halogen<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen<br>1.2W Micro Ceramic (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 Bi-Pin (18206, 18207)<br>Compares up to 20W Halogen | **LED only:**<br>2W MR8 (18150-18157)<br>Compares up to 15W Halogen<br>2.5W MR11 (18158-18165)<br>Compares up to 20W Halogen<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen<br>1.2W Micro Ceramic (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 Bi-Pin (18206, 18207)<br>Compares up to 20W Halogen |
| Wiring | 36" of usable #18-2, SPT-1W leads.<br>Cable connectors are not included. | 36" of usable #18-2, SPT-1W leads.<br>Cable connectors are not included. |
| Notes | Includes mounting bracket. 72" brass chain with removable links. Brass will naturally patina over time. | Includes mounting bracket. 72" brass chain with removable links. Brass will naturally patina over time. |
| Dimensions |  |  |

# 12V Retrofit In-Ground

**Retrofit with LED Lamps**

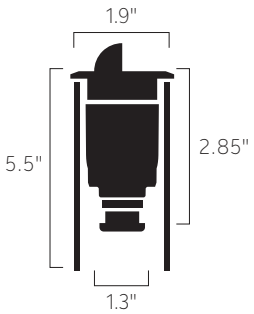
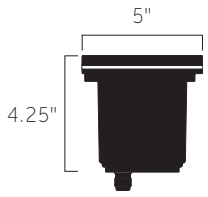
A variety of solutions and sizes assure easy retrofit installation and long-term durability.

# Retrofit In-Ground

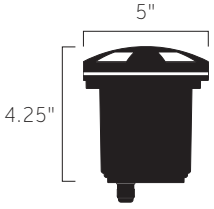
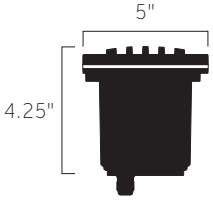
| | MR8 Recessed Basic Trim | MR8 Recessed Louvered |
|---|---|---|
| Finishes | **CBR** | **CBR** |
| Item Number and Finish | **15490** CBR | **15492** CBR |
| Housing | Cast Brass with tempered glass lens | Cast Brass with tempered glass lens |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain with removable spring-loaded socket | |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>2W MR8 (18150-18157)<br>Compares to 15W Halogen | **LED only:**<br>2W MR8 (18150-18157)<br>Compares to 15W Halogen |
| Wiring | 48" of usable #18-2, SPT-1W leads. Cable connectors not included. | |
| Notes | Includes 5.5" plastic sleeve. Works with 1.25" Schedule 40 PVC. 1.25" core drill option without sleeve.<br>Walk-over and drive-over rated. Brass will naturally patina over time. | |
| Dimensions |  |  |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

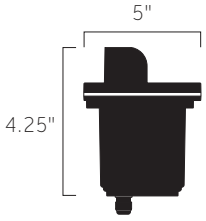
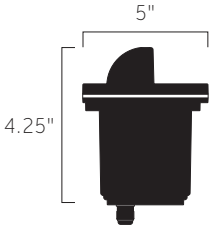
| | MR8 Recessed with Cowl | Brass Trim In-Ground |
|---|---|---|
| Finishes | **CBR** | **CBR** |
| Item Number and Finish | **15491** CBR | **15495** CBR |
| Housing | Cast Brass with tempered glass lens | Cast Brass with tempered glass lens and composite housing |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain with removable spring loaded socket | 12V Bi-Pin, high-temperature porcelain socket. Articulating socket to aim light source. |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>2W MR8 (18150-18157)<br>Compares to 15W Halogen | **LED only:**<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen |
| Wiring | 48" of usable #18-2, SPT-1W leads. Cable connectors not included. | |
| Notes | Includes 5.5" plastic sleeve. Works with 1.25" Schedule 40 PVC. 1.25" core drill option without sleeve. Walk-over and drive-over rated. Brass will naturally patina over time. | Brass will naturally patina over time |
| Dimensions |  |  |

# Retrofit In-Ground

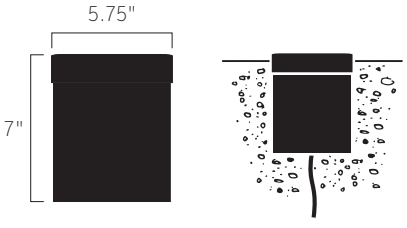
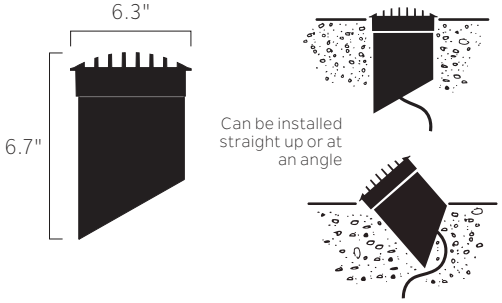
| | Brass Beacon In-Ground | Brass Rockguard In-Ground |
|---|---|---|
| Finishes | **CBR** | **CBR** |
| Item Number and Finish | **15498** CBR | **15497** CBR |
| Housing | Cast Brass with tempered glass lens. Composite bottom housing. | Cast Brass with tempered glass lens. Composite bottom housing. |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket. Articulating socket to aim light source. | |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen | **LED only:**<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen |
| Wiring | 48" of usable #18-2, SPT-1W leads. Cable connectors not included. | |
| Notes | 5-Way directional top. Brass will naturally patina over time. | Includes composite installation sleeve. Brass will naturally patina over time. |
| Dimensions |  |  |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

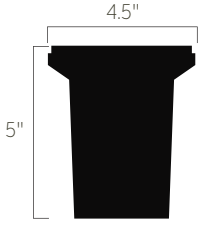
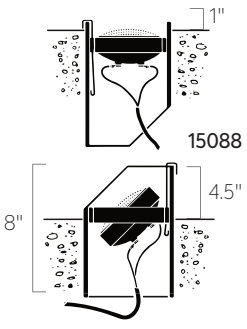
| | Brass Cowl In-Ground | Brass Side Throw In-Ground |
|---|---|---|
| Finishes | **CBR** | **CBR** |
| Item Number and Finish | **15496** CBR | **15499** CBR |
| Housing | Cast Brass with tempered glass lens. Composite bottom housing. | Cast Brass with tempered glass lens. Composite bottom housing. |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket. Articulating socket to aim light source. | |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen | **LED only:**<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen |
| Wiring | 48" of usable #18-2, SPT-1W leads. Cable connectors not included. | |
| Notes | Includes composite installation sleeve. Brass will naturally patina over time. | |
| Dimensions |  |  |

# Retrofit In-Ground

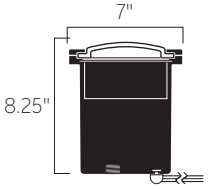
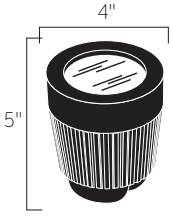
| | PAR36 Well Brass Trim | PAR36 Well Rock Guard |
|---|---|---|
| Finishes | **CBR** | **CBR** |
| Item Number and Finish | **15507** CBR | **15508** CBR |
| Housing | Cast Brass with tempered glass lens | Cast Brass with tempered glass lens |
| Lamp Base | 12V PAR36 screw terminal | |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>4W PAR36 (18166-18173) Compares up to 20W Halogen<br>6W PAR36 (18174-18181) Compares up to 35W Halogen<br>10W PAR36 (18182-18189) Compares up to 50W Halogen<br>11W PAR36 (18021-18028) Compares up to 50W Halogen<br>14W PAR36 (18190-18197) Compares up to 75W Halogen | **LED only:**<br>4W PAR36 (18166-18173) Compares up to 20W Halogen<br>6W PAR36 (18174-18181) Compares up to 35W Halogen<br>10W PAR36 (18182-18189) Compares up to 50W Halogen<br>11W PAR36 (18021-18028) Compares up to 50W Halogen<br>14W PAR36 (18190-18197) Compares up to 75W Halogen |
| Wiring | 48" of usable #18-2, SPT-1W leads. Cable connectors not included. | |
| Notes | Includes composite installation sleeve. Stainless Steel lamp holder with 25-Degree articulation.<br>Brass will naturally patina over time. | |
| Dimensions |  |  |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

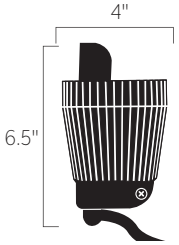
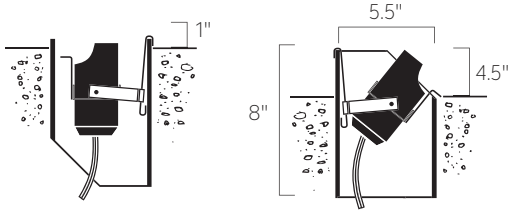
| | Solid Brass In-Ground | PAR36 Well |
|---|---|---|
| Finishes | **CBR** | **BK** |
| Item Number and Finish | **15481** CBR | **15088** BK<br>**15088** BK 12 - bulk packed in 12 (Yoke Held)<br>**15488** BK 12 - bulk packed in 12 (Rubber Boot) |
| Housing | Cast Brass with heat-resistant frosted lens | Stainless steel gimble ring with silicone rubber lamp support clips. Heavy-duty polycarbonate ground support sleeve. |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | 12V PAR36 screw terminal |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>4W PAR36 (18126-18133) Compares up to 20W Halogen<br>5W PAR36 (18134-18141) Compares up to 35W Halogen<br>7W PAR36 (18142-18149) Compares up to 50W Halogen | **LED only:**<br>4W PAR36 (18166-18173) Compares up to 20W Halogen<br>6W PAR36 (18174-18181) Compares up to 35W Halogen<br>10W PAR36 (18182-18189) Compares up to 50W Halogen<br>11W PAR36 (18021-18028) Compares up to 50W Halogen<br>14W PAR36 (18190-18197) Compares up to 75W Halogen |
| Wiring | 34" of usable #18-2, SPT-1W leads.<br>Cable connectors are not included. | 42" of usable #18-2, SPT-1W leads. Cable connectors supplied. Supply wire with lugs attach directly to PAR36 light bulb screw terminals. |
| Notes | Can be installed in concrete and is drive-over and walk-over rated. Includes composite installation sleeve (shown in image above). Brass will naturally patina over time. | Versatile design with reversible support sleeve to accommodate uplighting when flush mounted or angled lighting effects when semi-recessed. Stainless steel gimble ring design holds lamp securely at desired angle. |
| Accessories | **Lens:**<br>**15482 CBR** Rock Guard with Clear Lens | **Lens:**<br>**15689 BK** Lens Cover<br>**15690 BK** Rock Guard |
| Dimensions |  |  |

# Retrofit In-Ground

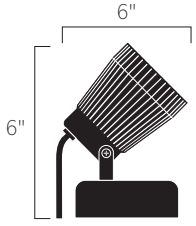
| | Enclosed PAR36 In-Ground | | MR16 Mini In-Ground | |
|---|---|---|---|---|
| Finishes | **AZ** | | **BK** | |
| Item Number and Finish | **15194** AZ | | **15190** BK | |
| Housing | Durable, high-temperature polymeric housing material. Glass lens for watertight outdoor in-ground use. | | Durable, high heat thermo-plastic composite resin. Heat-resistant convex shaped glass lens. Fully sealed for watertight outdoor usage. | |
| Lamp Base | 12V PAR36 screw terminal | | 12V Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>50W(VA) Max.<br>PAR36 | **LED:**<br>4W PAR36 (18166-18173)<br>Compares up to 20W Halogen<br>6W PAR36 (18174-18181)<br>Compares up to 35W Halogen<br>10W PAR36 (18182-18189)<br>Compares up to 50W Halogen<br>11W PAR36 (18021-18028)<br>Compares up to 50W Halogen<br>14W PAR36 (18190-18197)<br>Compares up to 75W Halogen | **Incandescent:**<br>VA Max: 50W(VA)<br>50W(VA) MR16<br>35W(VA) Max. MR11 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen |
| Wiring | 34" of usable #18-2, SPT-1W leads. Cable connectors supplied. Supply wire with lugs attach directly to PAR36 lamp screw terminals. | | 36" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Sealed well light creates unique lighting effects and reduces maintenance with Rock Guard accessory. For use with LED PAR36, must flip orientation of lamp holder spacers. | | Smaller version of our popular standard well light to shed focused upward illumination on special features in the landscape. Recommended for salt-air environments. U.S. Patent No. D437,652. | |
| Accessories | **Lens:**<br>**15694 AZ** Rock Guard | | | |
| Dimensions |  | |  | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | MR16 Mini In-Ground with Cowl | | MR16 Well | |
|---|---|---|---|---|
| Finishes | **BK** | | **BKT** | |
| Item Number and Finish | **15192** BK | | **15092** BKT | |
| Housing | Components of durable high heat thermo-plastic composite resin. Glare shield molded into lid. Light bulb shielded by a heat-resistant convex shaped glass lens for better debris run-off. Fully sealed for watertight outdoor usage. | | Aluminum housing with heat-resistant flat glass lens is fully sealed. Heavy-duty polypropylene sleeve provides in-ground fixture support. | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>VA Max: 50W(VA)<br>50W(VA) MR16<br>10W(VA) Max. Canada<br>35W(VA) Max. MR11 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen | **Incandescent:**<br>VA Max: 50W(VA)<br>50W(VA) MR16 | **LED:**<br>4W MR16 (18126-18133)<br>Compares up to 20W Halogen<br>5W MR16 (18134-18141)<br>Compares up to 35W Halogen<br>7W MR16 (18142-18149)<br>Compares up to 50W Halogen |
| Wiring | 36" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 36" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Same as 15190 with added glare shield for optimal viewing comfort. Recommended for salt-air environments. | | | |
| Accessories | | | **Lens:**<br>**15675 LIN** Linear Lens<br>**15676 FRO** Frosted Lens<br>**15679 BK** Hexcell Louver Shield<br>**15686 BL** Blue Lens | |
| Dimensions |  | |  | |

# Retrofit Water Accent

| | Underwater | |
|---|---|---|
| Finishes | **BK** | |
| Item Number and Finish | **15191** BK | |
| Housing | Components of durable high-heat, thermo-plastic composite resin. Heat-resistant, fully sealed, flat glass lens. Weighted base included. | |
| Lamp Base | 12V Bi-Pin, high temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>35W(VA) Max. MR11<br>50W(VA) MR16 | **LED:**<br>4W MR16 (18126-18133) Compares up to 20W Halogen<br>5W MR16 (18134-18141) Compares up to 35W Halogen<br>7W MR16 (18142-18149) Compares up to 50W Halogen |
| Wiring | 25" of usable #18-2, STW leads | |
| Notes | NOT for pool and spa use | |
| Dimensions |  | |



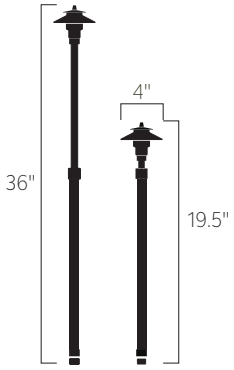
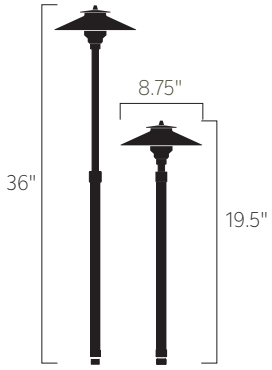
See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

# 12V Retrofit Path & Spread

**Retrofit with LED Lamps**

As landscape needs change, Kichler's extensive selection of retrofit styles and finishes has you covered, making it easy to update a walkway or light a new garden bed.

# Retrofit Path & Spread

| | Adjustable Height Small | Adjustable Height Large |
|---|---|---|
| Finishes | **CBR** | **CBR** |
| Item Number and Finish | **15502** CBR | **15503** CBR |
| Housing | Cast Brass | Cast Brass |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | 12V Bi-Pin, high-temperature porcelain socket |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>2W G4/T3 (18042, 18043)<br>Compares up to 20W Halogen<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen | **LED only:**<br>2W G4/T3 (18042, 18043)<br>Compares up to 20W Halogen<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen |
| Wiring | 48" of usable #18-2, SPT-1W leads. Cable connectors not included. | 48" of usable #18-2, SPT-1W leads. Cable connectors not included. |
| Notes | Adjustable stem up to 36". Includes 8" in-ground slotted stake. Lamp sold separately. Brass will naturally patina over time. | Adjustable stem up to 36". Includes 8" in-ground stake. Lamp sold separately. Brass will naturally patina over time. |
| Accessories | **15493 CBR** 3" round mounting base | |
| Dimensions |  |  |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

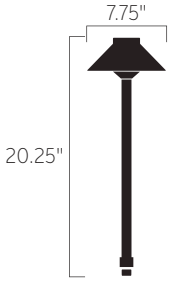
| | Small Hat Brass | Small Hat Copper |
|---|---|---|
| Finishes | **CBR** | **CO** |
| Item Number and Finish | **15506** CBR | **15504** CO |
| Housing | Cast Brass | Copper with brushed finish |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | 12V Bi-Pin, high-temperature porcelain socket |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>2W G4/T3 (18042, 18043)<br>Compares up to 20W Halogen<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen | **LED only:**<br>2W G4/T3 (18042, 18043)<br>Compares up to 20W Halogen<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen |
| Wiring | 48" of usable #18-2, SPT-1W leads. Cable connectors not included. | 48" of usable #18-2, SPT-1W leads. Cable connectors not included. |
| Notes | Includes 8" in-ground stake. Lamp sold separately. Brass will naturally patina over time. | Includes 8" in-ground stake. Lamp sold separately. Copper will naturally patina over time. |
| Accessories | **15493 CBR** 3" round mounting base | |
| Dimensions | | |

# Retrofit Path & Spread

★★★★★

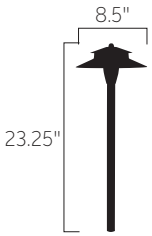
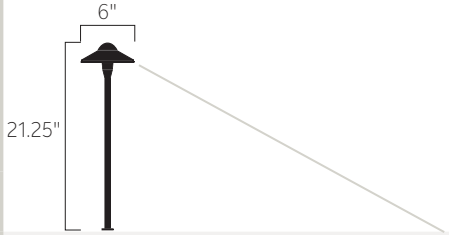
"Solid fixture with a great display. Immediate response from customers how much light it gives off."

- stagreen | Orlando, FL | 15478CBR

| | Medium Hat Copper | Solid Brass Traditional | |
|---|---|---|---|
| Finishes | **CO** | **CBR** | |
| Item Number and Finish | **15505** CO | **15478** CBR | |
| Housing | Copper with brushed finish | Cast Brass | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | 12V Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **LED only:**<br>2W G4/T3 (18042, 18043)<br>Compares up to 20W Halogen<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen | **Incandescent:**<br>VA MAX:<br>20W(VA) T3 | **LED:**<br>2W G4/T3 (18042, 18043)<br>Compares up to 20W Halogen<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen |
| Wiring | 48" of usable #18-2, SPT-1W leads.<br>Cable connectors not included. | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors not included. | |
| Notes | Includes 8" in-ground stake. Lamp sold separately.<br>Copper will naturally patina over time. | Includes 8" in-ground stake. Lamp sold separately.<br>Brass will naturally patina over time. | |
| Accessories | **15493 CBR** 3" round mounting base | | |
| Dimensions |  | | |

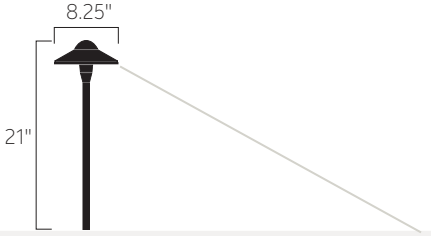
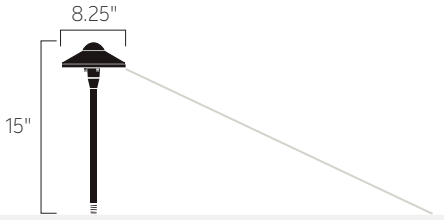


See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Solid Brass Missionary | | 6" Dome | | Additional Finishes |
|---|---|---|---|---|---|
| Finishes | **CBR** | | **CBR** (shown), AZT, BKT | | |
| Item Number and Finish | **15480** CBR | | **15470** AZT<br>**15470** BKT | **15470** CBR | AZT |
| Housing | Cast Brass | | Cast Aluminum or Cast Brass (CBR) | | |
| Lamp Base | 12V Bi-Pin, high-temperature porcelain socket | | 12V T5 Wedge base socket | | BKT |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>VA MAX:<br>20W(VA) T3 | **LED:**<br>2W G4/T3 (18042, 18043)<br>Compares up to 20W Halogen<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen | **Incandescent:**<br>11.6W(VA) 912X (17023)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040)<br>Compares up to 16W Xenon<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen | |
| Wiring | 30" of usable #18-2, SPT-1W leads.<br>Cable connectors not included. | | 24" of usable #18-2, SPT-1W leads. Cable connectors included with AZT and BKT. Cable Connectors not included with CBR | | Coordinating Products |
| Notes | Includes 8" in-ground stake. Brass will naturally patina over time. | | Includes 16.25W(VA) 921X (17025) Xenon lamp, 8" in-ground slotted stake and 18" stem. LED version of fixture **15870** on page 51. Brass will naturally patina over time. | | Path Lights **15310 & 15410**, see page 132. |
| Accessories | **15493 CBR** 3" round mounting base | | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | |
| Dimensions |  | |  | | |
| Photometrics* | | | | | |
| Distance from Light | | | 1' 2' 3' 4' 5' 6' 7' 8' | | |
| Footcandles | | | 4.85 4.34 2.51 1.58 1.35 .77 .43 .28 | | |

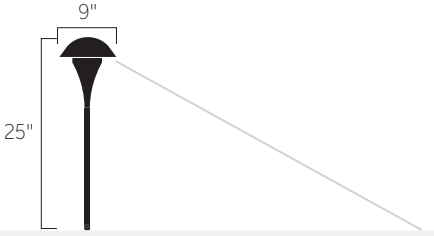
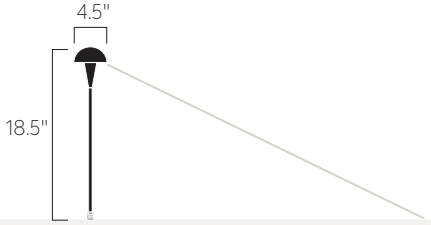
*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

| | 8" Dome | | | 8" Dome Short Stem | |
|---|---|---|---|---|---|
| Finishes | **BKT** (shown), AZT | | Additional Finishes | **AZT** | |
| Item Number and Finish | **15310** AZT<br>**15310** BKT | **15310** AZT6 (pack of 6) | AZT | **15410** AZT | |
| Housing | Cast Aluminum | | | Cast Aluminum | |
| Lamp Base | 12V T5 Wedge base socket | | | 12V T5 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>11.6W(VA) 912X (17023)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040) Compares up to 16W Xenon<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen | | **Incandescent:**<br>11.6W(VA) 912X (17023)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040) Compares up to 16W Xenon<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen |
| Wiring | 24" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | Coordinating Products | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products |
| Notes | Includes 16.25W(VA) 921X (17025) Xenon lamp and 8" in-ground stake. LED version of fixture **15810** on page 52. | | Path Lights **15410 & 15470**, see pages 131, 132 | Includes 16.25W(VA) 921X (17025) Xenon lamp and 8" slotted in-ground stake. LED version of fixture **15811** on page 52. | Path Lights **15310 & 15470**, see pages 131, 132 |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | | |
| Dimensions |  | | |  | |
| Photometrics* | | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 8 4.1 1.6 .5 .4 .1 - - | | | 9.6 4 1.1 .03 .1 - - - | |

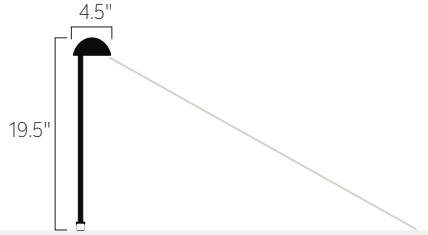
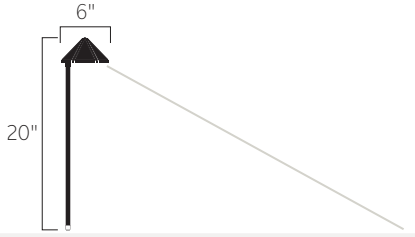


See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Large Eclipse™ | | Eclipse™ | |
|---|---|---|---|---|
| Finishes | **BKT** (shown), TZT | Additional Finishes | **AZT** (shown), BKT, TZT | Additional Finishes |
| Item Number and Finish | **15336** BKT<br>**15336** TZT | TZT | **15323** AZT<br>**15323** BKT<br>**15323** TZT | BKT<br> TZT |
| Housing | Cast Aluminum with clear glass | | Cast Aluminum | |
| Lamp Base | 12V S8 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:** 18.5W(VA) 3155K (15599 CLR)<br>**LED:** 2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton 2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | | **Incandescent:** 18.5W(VA) 3155K (15599 CLR)<br>**LED:** 2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton 2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | |
| Wiring | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 34" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp. | | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp, 8" in-ground slotted stake and 18" stem. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 8.7 3.3 1.1 .4 .1 - - - | | 14.7 4.8 1.8 1 - - - - | |

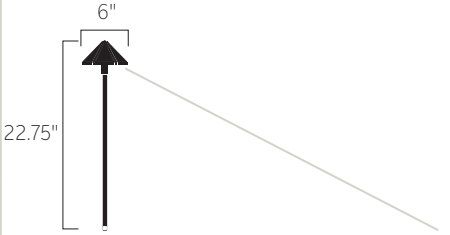
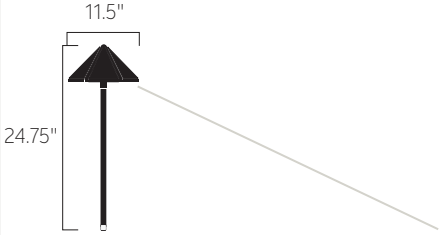
*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

| | Side Mount Eclipse™ | | Side Mount | |
|---|---|---|---|---|
| Finishes | **AZT** (shown), BKT | Additional Finishes | **BKT** (shown), AZT | Additional Finishes |
| Item Number and Finish | **15423** AZT<br>**15423** BKT | BKT | **15315** AZT<br>**15315** BKT<br>**15315** AZT6 (pack of 6) | AZT |
| Housing | Cast Aluminum | | Cast Aluminum | |
| Lamp Base | 12V S8 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR)<br>**LED:**<br>2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton<br>2W S8 Wedge (18122, 18123) Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR)<br>**LED:**<br>2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton<br>2W S8 Wedge (18122, 18123) Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | |
| Wiring | 34" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products |
| Notes | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. | | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp, 8" in-ground slotted stake and 18" stem. LED version of fixture **15815** on page 49. Photometrics given below with supplied 18" stem. | Deck Lights **15065 & 15765**, see pages 156, 65 |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 8.7 3.3 1.1 .8 .4 .1 - - | | 15 5.2 1.8 .8 .27 .03 - - | |

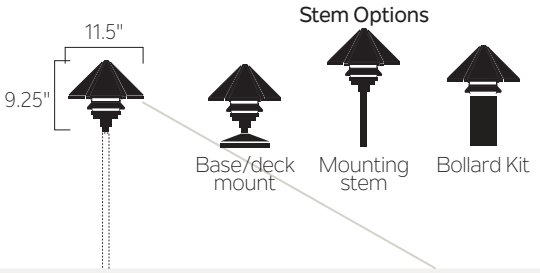
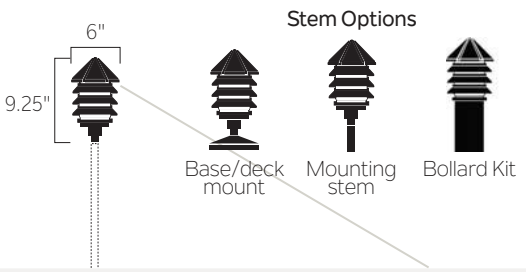


See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Center Mount | | Large Center Mount | |
|---|---|---|---|---|
| Finishes | **BKT** (shown), AZT | Additional Finishes | **AZT** | |
| Item Number and Finish | **15326** AZT<br>**15326** BKT | AZT | **15328** AZT | |
| Housing | Cast Aluminum | | Aluminum | |
| Lamp Base | 12V S8 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:** 18.5W(VA) 3155K (15599 CLR)<br>**LED:** 2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton 2W S8 Wedge Mini (18202, 18203) Compares up to 20W Halogen | | **Incandescent:** 18.5W(VA) 3155K (15599 CLR)<br>**LED:** 2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton 2W S8 Wedge Mini (18202, 18203)Compares up to 20W Halogen | |
| Wiring | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products |
| Notes | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. LED version of fixture **15826** on page 50. Photometrics given below with supplied 18" stem. | Deck Lights **15065 & 15765**, see pages 156, 65 | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. Photometrics given below with supplied 24" stem. | Deck Lights **15065 & 15765**, see pages 156, 65 |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 16.6 6.3 2.2 .87 .1 - - - | | 8.3 5.8 2.2 .97 .48 .02 - - | |

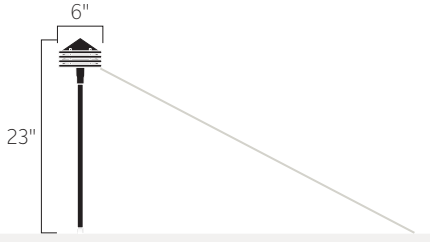
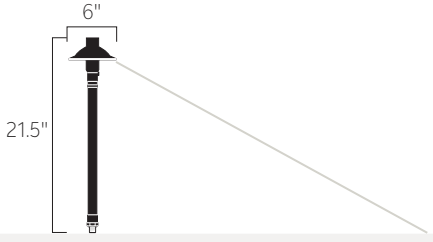
*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

| | One Tier | | Three Tier | |
|---|---|---|---|---|
| Finishes | **AZT** | | **BKT** (shown), AZT | Additional Finishes |
| Item Number and Finish | **15011** AZT | | **15005** AZT<br>**15005** BKT | AZT |
| Housing | Cast Aluminum with molded ribbed diffuser of clear UV stabilized, high-impact resistant polycarbonate. **Mounting stems and bollard kits not included.** | | Cast Aluminum with molded ribbed diffuser of clear UV stabilized, high-impact resistant polycarbonate. **Mounting stems and bollard kits not included.** | |
| Lamp Base | 12V S8 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:** 18.5W(VA) 3155K (15599 CLR) | **LED:** 2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton 2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | **Incandescent:** 18.5W(VA) 3155K (15599 CLR) | **LED:** 2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton 2W S8 Wedge (18202, 18203) Compares up to 20W Halogen |
| Wiring | 52" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products | 52" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products |
| Notes | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp. Stem mount not included. Available in stem mount, deck mount or as a bollard. Mounting stem and bollard kit sold separately. Photometrics given below with 18" stem. | Deck Lights **15065 & 15765**, see pages 156, 65 | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp. Stem mount not included. Available in stem mount, deck mount or as a bollard. Mounting stem and bollard kit sold separately. Photometrics given below with 18" stem. | Deck Lights **15065 & 15765**, see pages 156, 65 |
| Accessories | **15656, 15657, 15658 or 15570** Stems<br>**15575, 15576 or 15578** Stakes<br>**15665, 15666 or 15667** Bollard<br>**15671 ST** Bollard Template Kit | | **15601** Surface Mounting Flange<br>**15602** Flange Mounting Nipple<br>**15607** Surface Mounting Bracket | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 5.3 1.8 .9 .68 .13 - - - | | 1.8 .73 .4 .27 .3 - - - | |

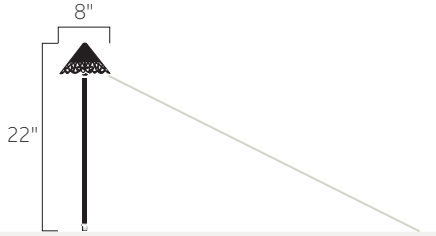
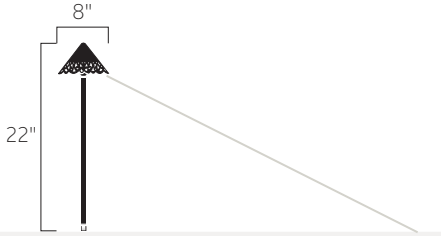


See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Galaxy | | Adjustable Copper | |
|---|---|---|---|---|
| Finishes | **AZT** | | **CO** | |
| Item Number and Finish | **15318** AZT | | **15350** CO | |
| Housing | Aluminum | | Copper | |
| Lamp Base | 12V S8 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:** 18.5W(VA) 3155K (15599 CLR) | **LED:** 2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton 2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | **Incandescent:** 18.5W(VA) 3155K (15599 CLR) | **LED:** 2W S8 Wedge (18202, 18203) Compares up to 20W Halogen |
| Wiring | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 21" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. | | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp, 8" in-ground slotted stake and has an adjustable head. Copper will naturally patina over time. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 2.6 3.2 1.2 .5 .2 - - - | | 6.3 2.7 2 .9 .4 .1 - - | |

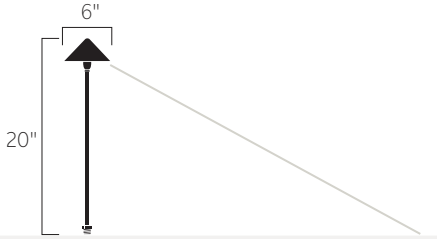
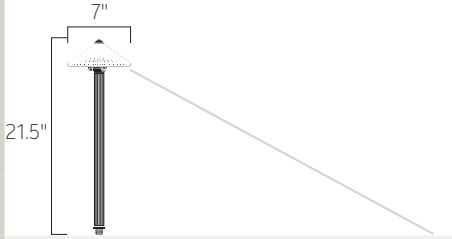
*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

| | Decorative Hammered Roof | | | Cast Hammered Roof | | |
|---|---|---|---|---|---|---|
| Finishes | **TZT** (shown), CO, OB | | Additional Finishes | **BBR** (shown), TZT | | Additional Finishes |
| Item Number and Finish | **15443** CO<br>**15443** OB<br>**15443** OB12 (pack of 12)<br>**15443** TZT | | CO | **15471** BBR<br>**15471** TZT | | TZT |
| Housing | Brass or Copper (CO) | | | Cast Brass (BBR) or Cast Aluminum | | |
| Lamp Base | 12V S8 Wedge base socket | | | 12V S8 Wedge base socket | | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | OB | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | |
| Wiring | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | |
| Notes | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. Features decorative light-leak pattern. LED version of fixture **15843** on page 44. Brass and Copper will naturally patina over time. U.S. Patent No. D408,573. | | | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. Features decorative light-leak pattern. LED version of fixture **15871** on page 44. Brass will naturally patina over time. | | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | | | |
| Dimensions |  | | |  | | |
| Photometrics* | | | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | | 1' 2' 3' 4' 5' 6' 7' 8' | | |
| Footcandles | 8.9 2.8 .6 .15 - - - - | | | 8.9 2.8 .6 .15 - - - - | | |

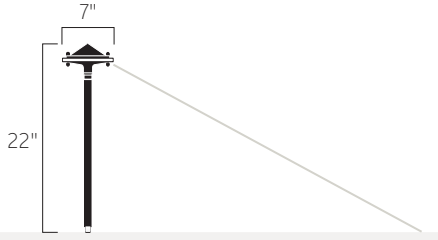
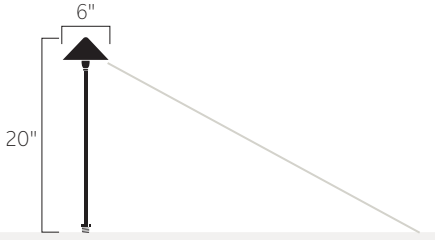


See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Fundamentals™ | | | Ribbed Roof | |
|---|---|---|---|---|---|
| Finishes | **TZT** (shown), CO, OB | | Additional Finishes | **AZT** | |
| Item Number and Finish | **15439** CO<br>**15439** OB<br>**15439** TZT | | CO<br> OB | **15418** AZT | |
| Housing | Brass or Copper (CO) | | | Cast Aluminum with clear glass sprinkler shield | |
| Lamp Base | 12V S8 Wedge base socket | | | 12V T3 Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | | **Incandescent:**<br>10W(VA) T3 (17011) | **LED:**<br>2W G4/T3 (18042, 18043) Compares up to 20W Halogen<br>1.2W T3/G4 (18200, 18201) Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207) Compares up to 20W Halogen |
| Wiring | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | | 20" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. LED version of fixture **15839** on page 45. Brass and Copper will naturally patina over time. | | | Includes 20W(VA) T3 (17012) Halogen lamp and 8" in-ground slotted stake. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | | |
| Dimensions |  | | |  | |
| Photometrics* | | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 13.4 4.55 1.65 .58 .13 - - - | | | 11.7 5.4 1.1 .2 - - - - | |

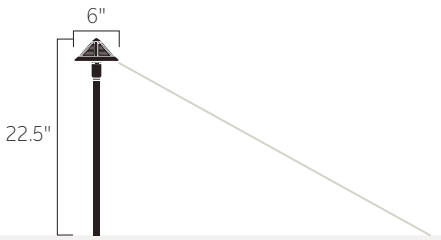
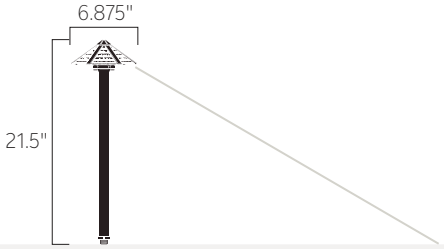
*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

| | Glass & Metal | | Simplicity Side Mount | |
|---|---|---|---|---|
| Finishes | **AZT** (shown), BN | Additional Finishes | **AZT** | |
| Item Number and Finish | **15317** AZT<br>**15317** BN | BN | **15360** AZT | |
| Housing | Aluminum or Brushed Nickel (BN) with glass diffuser | | Aluminum | |
| Lamp Base | 12V S8 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037)<br>Compares up to 18.5W Krypton | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037)<br>Compares up to 18.5W Krypton<br>2W S8 Wedge (18122, 18123)<br>Compares up to 18.5W Krypton |
| Wiring | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | Coordinating Product |
| Notes | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. LED version of fixture **15817** on page 51. | | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. | Deck Light **15064**, see page 157. |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |   | |   | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 9.4 4.8 2 .72 .32 .16 - - | | 10.8 3.5 1.1 .4 .1 - - - | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Mica Mission | | Thatched Roof | |
|---|---|---|---|---|
| Finishes | **TZT** | | **TZT** | |
| Item Number and Finish | **15450** TZT | | **15401** AZT | |
| Housing | Cast Aluminum with Mica finished glass panels | | Cast Aluminum with clear glass sprinkler shield | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T3 Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen | **Incandescent:**<br>10W(VA) T3 (17011) | **LED:**<br>2W G4/T3 (18042, 18043) Compares up to 20W Halogen<br>1.2W T3/G4 (18200, 18201) Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207) Compares up to 20W Halogen |
| Wiring | 22" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 20" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. | | Includes 20W(VA) T3 (17012) Halogen lamp and 8" in-ground slotted stake. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 1.34 1.61 1.63 .86 .46 .07 .07 - | | 1.34 1.61 1.63 .86 .46 .07 .07 - | |

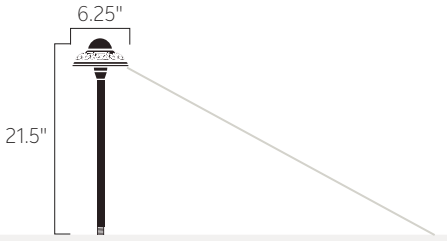
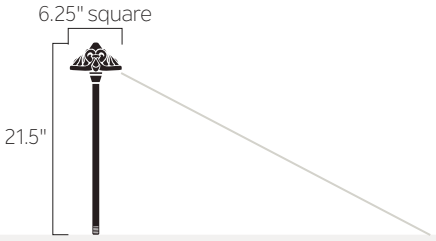
*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

| | Gate House™ | | Single-Tier Leaf | |
|---|---|---|---|---|
| Finishes | **OZ** | | **MST** (shown), AZT | Additional Finishes |
| Item Number and Finish | **15379** OZ | | **15314** AZT<br>**15314** MST | AZT |
| Housing | Cast Brass | | Cast Aluminum | |
| Lamp Base | 12V S8 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203) Compares up to 20W Halogen | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203) Compares up to 20W Halogen |
| Wiring | 34" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 14" in-ground slotted stake. Fixture head is oval in shape. Brass will naturally patina over time. U.S. Patent No. D561,371. | | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions | 5.25" x 7.375" Oval<br>24.75" | | 7.75"<br>23" | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 3.43 3.43 1.46 .33 - - - - | | 2.6 3.2 1.2 .5 .2 - - - | |

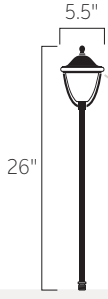


See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Pierced Dome | | Pierced Scrollwork | |
|---|---|---|---|---|
| Finishes | **AZT** | | **TZT** | |
| Item Number and Finish | **15457** AZT | | **15437** TZT | |
| Housing | Cast Aluminum | | Cast Aluminum | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>11.6W(VA) 912X (17023)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040) Compares up to 16W Xenon<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen | **Incandescent:**<br>11.6W(VA) 912X (17023)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040) Compares up to 16W Xenon<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen |
| Wiring | 24" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 24" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 16.25W(VA) 921X (17025) Xenon lamp and 8" in-ground slotted stake. Features decorative light-leak pattern. LED version of fixture **15857** on page 57. | | Includes 16.25W(VA) 921X (17025) Xenon lamp and 8" in-ground slotted stake. Features decorative light-leak pattern. Fixture head is square in shape. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 5.22 3.76 2.02 .89 .12 .05 - - | | 6.99 3.14 1.56 .44 .1 .05 .03 - | |

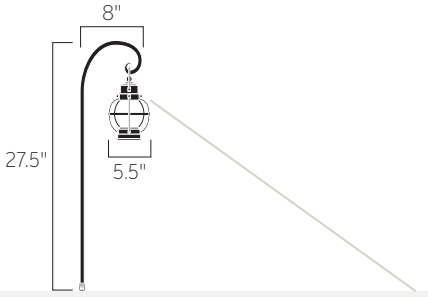
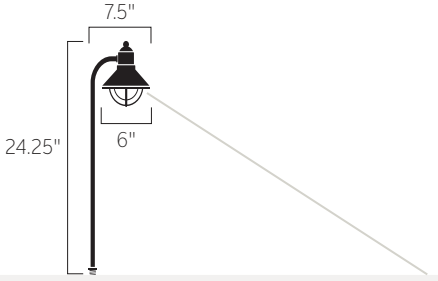
*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

| | Cotswold™ Convertible-Height Tiki | | Round Lantern | |
|---|---|---|---|---|
| Finishes | **AGZ** | | **TZT** | |
| Item Number and Finish | **15421** AGZ | | **15367** TZT | |
| Housing | Cast Aluminum with weathered white glass | | Cast Aluminum with etched sunset glass | |
| Lamp Base | 12V T5 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040)<br>Compares up to 16W Xenon<br>1.2W T5 Wedge (18198, 18199)<br>Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205)<br>Compares up to 20W Halogen | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037)<br>Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203)<br>Compares up to 20W Halogen |
| Wiring | 24" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 51" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. Photometrics below at 32" stem height. Stem extends out to 59". | | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions | | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | .3 .2 .1 - - - - - | | 7.3 1.7 .76 .16 - - - - | |

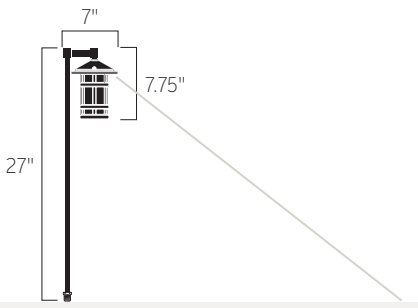
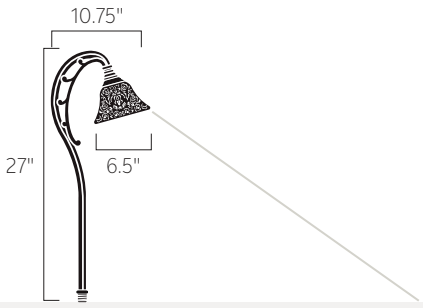


See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Concord Lantern | | Traditional Marine Lantern | |
|---|---|---|---|---|
| Finishes | **OB** | | **OZ** (shown), OB | Additional Finishes |
| Item Number and Finish | **15334** OB | | **15438** OB<br>**15438** OZ | <br>**OB** |
| Housing | Brass with stainless steel rods and seedy glass | | Brass with white polycarbonate diffuser | |
| Lamp Base | 12V T5 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>4W(VA) 901X (17022) | **LED:**<br>2W T5 Wedge (18039, 18040) Compares up to 16W Xenon<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton<br>2W S8 Wedge (18202, 18203) Compares up to 20W Halogen |
| Wiring | 20" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 26" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 6.5W(VA) 918X (17022) Xenon lamp and 8" in-ground slotted stake. | | Includes 18.5W(VA) 3155K (15599 CLR) Krypton lamp and 8" in-ground slotted stake. Brass will naturally patina over time. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 4.7 .6 .2 - - - - - | | 2.9 1.2 .3 - - - - - | |

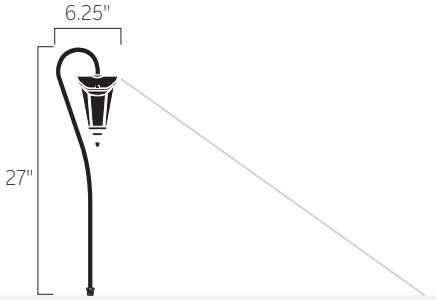
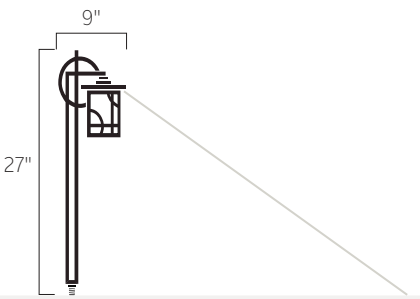
*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

| | Cross Creek™ Lantern | | Intaglio Brass Crook Neck | |
|---|---|---|---|---|
| Finishes | **AGZ** | | **OZ** | |
| Item Number and Finish | **15322** AGZ | | **15436** OZ | |
| Housing | Cast Aluminum with textured amber linen seedy glass panels | | Brass | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>11.6W(VA) 912X (17023)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040)<br>Compares up to 16W Xenon<br>2W T5 Wedge (18204, 18205)<br>Compares up to 20W Halogen | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>1.2W T5 Wedge (18198, 18199)<br>Compares up to 10W Halogen<br>2W T5 Wedge (18039, 18040)<br>Compares up to 16W Xenon<br>2W T5 Wedge (18204, 18205)<br>Compares up to 20W Halogen |
| Wiring | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 26" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 16.25W(VA) 921X (17025) Xenon lamp and 8" in-ground slotted stake. U.S. Patent No. D580,084. | | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. Etched floral pattern on brass shade. Brass will naturally patina over time. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 1.2 .26 - - - - - - | | 5.03 3.18 1.45 .68 .3 .13 .03 - | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Lafayette™ Lantern | | Larkin Estate™ | |
|---|---|---|---|---|
| Finishes | **TZG** | | **OZ** | |
| Item Number and Finish | **15313** TZG | | **15444** OZ | |
| Housing | Cast Aluminum with linen seedy glass | | Cast Brass with umber etched glass | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>11.6W(VA) 912X (17023)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040) Compares up to 16W Xenon<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen | **Incandescent:**<br>11.6W(VA) 921X (17023)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040) Compares up to 16W Xenon<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen |
| Wiring | 35" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 40" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 16.25W(VA) 921X (17025) Xenon lamp and 8" in-ground slotted stake. | | Includes 16.25W(VA) 921X (17025) Xenon lamp and 8" in-ground slotted stake. Brass will naturally patina over time. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 3 1.96 .86 .33 - - - - | | 6.9 .7 .4 .2 .1 - - - | |

*Values stated for supplied lamp with fixture.

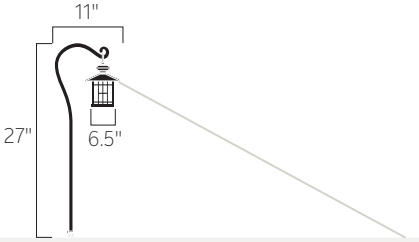
# Retrofit Path & Spread

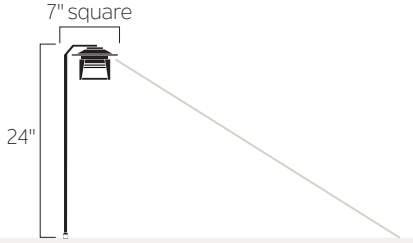
| | Mission Lantern | | Zen Garden | |
|---|---|---|---|---|
| Finishes | **PZ** | | **OZ** | |
| Item Number and Finish | **15319** PZ | | **15391** OZ | |
| Housing | Brass with satin-etched glass | | Brass with textured amber seedy linen glass | |
| Lamp Base | 12V S8 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>18.5W(VA) 3155K (15599 CLR) | **LED:**<br>2W T5 Wedge (18039, 18040) Compares up to 16W Xenon<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18039, 18040) Compares up to 16W Xenon<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen |
| Wiring | 40" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 30" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 18.5W(VA) 3155K (15599 CLR) Krypton lamp and 8" in-ground slotted stake. | | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. Brass will naturally patina over time. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |

**Coordinating Product**

Bollard Light
**15458**, see pg. 153

## Dimensions



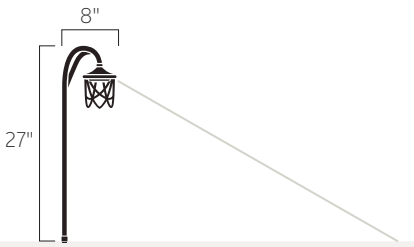
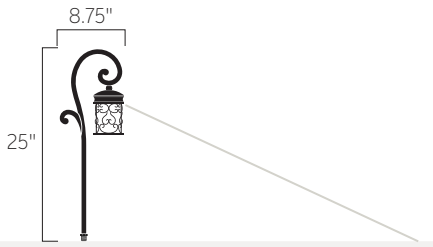

## Photometrics*

| Distance from Light | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|
| Footcandles | 2.11 | 7.3 | 1.7 | .7 | .5 | - | - | - |

| Distance from Light | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|
| Footcandles | 3.2 | 1.2 | .26 | - | - | - | - | - |

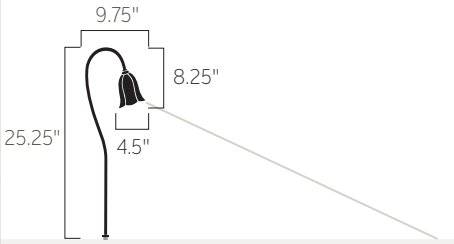
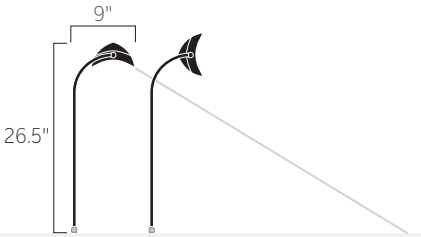


See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Cathedral | | Almeria™ | |
|---|---|---|---|---|
| Finishes | **TZT** | | **BKT** | |
| Item Number and Finish | **15429** TZT | | **15426** BKT | |
| Housing | Aluminum | | Aluminum with light umber glass | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W S8 Wedge (18122, 18123)<br>Compares up to 18.5W Krypton | **Incandescent:**<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040)<br>Compares up to 16W Xenon |
| Wiring | 24" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Product | 34" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. | <br>Bollard Light<br>**15449**, see pg. 153 | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. U.S. Patent No. D578,238. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 5.42 .47 1.15 .32 .05 - - - | | 5.2 .8 .2 - - - - - | |

*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

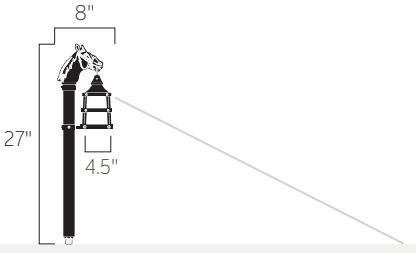
| | Tulip | | Adjustable Crescent | |
|---|---|---|---|---|
| Finishes | **MST** | | **OZ** | |
| Item Number and Finish | **15349** MST | | **15330** OZ | |
| Housing | Aluminum | | Brass | |
| Lamp Base | 12V S8 Wedge base socket | | 12V S8 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>18.5W(VA) 3155K<br>(15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037)<br>Compares up to 18.5W Krypton | **Incandescent:**<br>18.5W(VA) 3155K<br>(15599 CLR) | **LED:**<br>2W S8 Wedge (18036, 18037)<br>Compares up to 18.5W Krypton<br>2W S8 Wedge (18122, 18123)<br>Compares up to 18.5W Krypton |
| Wiring | 37" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | | 42" of usable #18-2, SPT-1W leads.<br>Cable connectors supplied. | |
| Notes | Includes 18.5W(VA) 3155K (15599 CLR) Krypton lamp and 8" in-ground slotted stake. | | Includes 24.4W(VA) 3156K (15598 CLR) Krypton lamp and 8" in-ground slotted stake. Adjustable shade on this versatile fixture allows it to be used as a path light, accent light or for wall washing. Brass will naturally patina over time. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 12.7 4.1 1 .2 .07 .02 - - | | 9.98 4.13 1.52 .6 .22 .03 - - | |

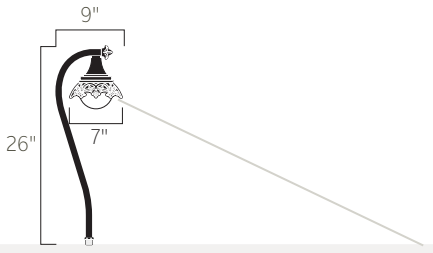


See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Kentucky | Vintage Park™ |
|---|---|---|
| Finishes | **OZ** | **TZT** |
| Item Number and Finish | **15393** OZ | **15369** TZT |
| Housing | Cast Brass with light linen glass | Cast Aluminum with tea dust glass |
| Lamp Base | 12V T5 Wedge base socket | 12V S8 Wedge base socket |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021)<br>**LED:**<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen | **LED only:**<br>2W S8 Wedge (18036, 18037) Compares up to 18.5W Krypton<br>2W S8 Wedge (18122, 18123) Compares up to 18.5W Krypton |
| Wiring | 41" of usable #18-2, SPT-1W leads. Cable connectors supplied. | 32" of usable #18-2, SPT-1W leads. Cable connectors supplied. |
| Notes | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. Brass will naturally patina over time. | Includes 18.5W(VA) 3155K (15599 CLR) Krypton lamp and 8" in-ground slotted stake. U.S. Patent No. D570,517 |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | |

## Dimensions



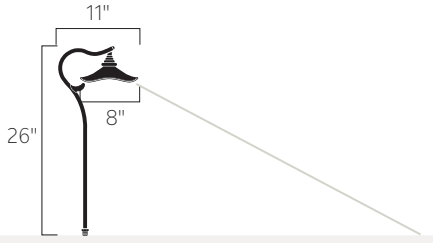
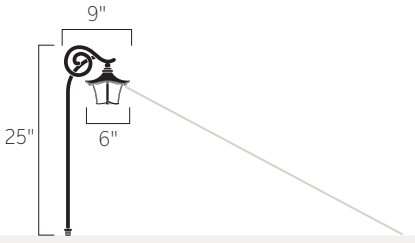

## Photometrics*

| Distance from Light | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|
| Footcandles | 3 | 1.96 | .86 | .33 | - | - | - | - |

| Distance from Light | 1' | 2' | 3' | 4' | 5' | 6' | 7' | 8' |
|---|---|---|---|---|---|---|---|---|
| Footcandles | 4 | .9 | .1 | - | - | - | - | - |

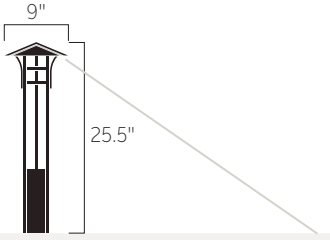
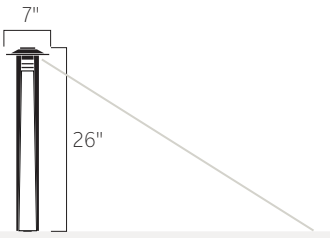
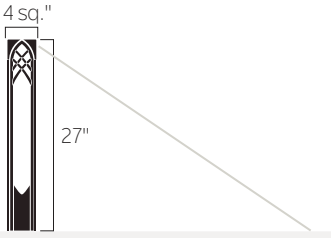
*Values stated for supplied lamp with fixture.

# Retrofit Path & Spread

| | Cotswold™ | | Cotswold™ Lantern | |
|---|---|---|---|---|
| Finishes | **AGZ** | | **AGZ** | |
| Item Number and Finish | **15422** AGZ | | **15420** AGZ | |
| Housing | Cast Aluminum | | Cast Aluminum with weathered white glass | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>2W T5 Wedge (18204, 18205) Compares up to 20W Halogen |
| Wiring | 26" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 28" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. | | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. | |
| Accessories | **15601** Surface Mounting Flange<br>**15607** Surface Mounting Bracket | | | |
| Dimensions |  | |  | |
| Photometrics* | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 7 3.6 1.4 .4 - - - - | | 2.5 1.3 .5 .1 - - - - | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Mission Bollard | | Zen Garden Bollard | | Cathedral™ Bollard | |
|---|---|---|---|---|---|---|
| Finishes | OZ | | OZ | | TZT | |
| Item Number and Finish | **15458** OZ | | **15392** OZ | | **15449** TZT | |
| Housing | Brass with honey beige glass | | Brass with textured amber seedy linen glass | | Aluminum with dark citrine glass | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power Usage at 12V AC input | **Incandescent:** 16.25W(VA) 921X (17025) 6.5W(VA) 918X (17022) 4W(VA) 901X (17021) | **LED:** 2W T5 Wedge (18039, 18040) Compares up to 16W Xenon 1.2W T3/G4 (18200, 18201) Compares up to 10W Halogen 2W T3/G4 (18206, 18207) Compares up to 20W Halogen | **Incandescent:** 16.25W(VA) 921X (17025) 6.5W(VA) 918X (17022) 4W(VA) 901X (17021) | **LED:** 2W T5 Wedge (18039, 18040) Compares up to 16W Xenon 1.2W T3/G4 (18200, 18201) Compares up to 10W Halogen 2W T3/G4 (18206, 18207) Compares up to 20W Halogen | **Incandescent:** 16.25W(VA) 921X (17025) 6.5W(VA) 918X (17022) 4W(VA) 901X (17021) | **LED:** 2W T5 Wedge (18039, 18040) Compares up to 16W Xenon 1.2W T3/G4 (18200, 18201) Compares up to 10W Halogen 2W T3/G4 (18206, 18207) Compares up to 20W Halogen |
| Wiring | 22" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 35" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Product | 22" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Product |
| Notes | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. Brass will naturally patina over time. | | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. Brass will naturally patina over time. | Path Light **15391**, see page 148 | Includes 11.6W(VA) 912X (17023) Xenon lamp and 8" in-ground slotted stake. | Path Light **15429**, see page 149 |
| Accessories | **15601** Surface Mounting Flange, **15607** Surface Mounting Bracket | | | | | |
| Dimensions |   | |   | |   | |
| Photometrics* | | | | | | |
| Distance from Light | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | | 1' 2' 3' 4' 5' 6' 7' 8' | |
| Footcandles | 5.3 2.1 .5 .02 - - - - | | .36 .2 - - - - - - | | 1.81 1.26 .7 .39 .25 .16 .012 .01 | |

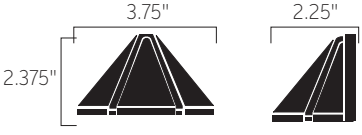
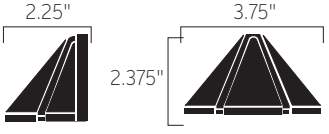
*Values stated for supplied lamp with fixture.

# 12V Retrofit Deck & Patio

**Retrofit with LED Lamps**

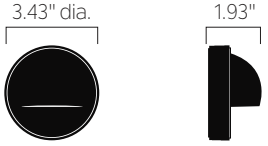
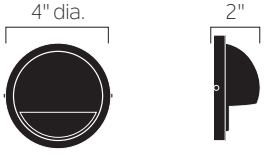
Adding on to a deck or patio? Need additional lighting solutions? Kichler delivers affordable and versatile lights that enhance gathering areas and provide essential navigation.

# Retrofit Deck & Patio

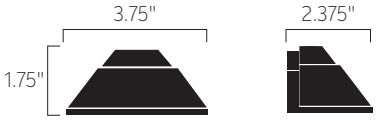
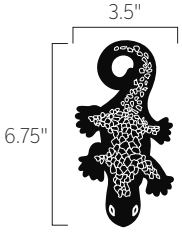
| | Mini Deck Light | | Full Back Mini Deck Light | |
|---|---|---|---|---|
| Finishes | **BBR** (shown), AZT, BKT, WHT | Additional Finishes | **AZT** | |
| Item Number and Finish | **15065** AZT<br>**15065** BBR<br>**15065** BKT<br>**15065** WHT | **AZT**<br> **BKT**<br> **WHT** | **15045** AZT | |
| Housing | Cast Aluminum or Cast Brass (BBR) | | Cast Aluminum | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power usage at 12V AC input | **LED:**<br>2W T5 Wedge (18120, 18121) Compares up to 16W Xenon<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>*Light distribution may be affected by location of sockets* | | **Incandescent:**<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18120, 18121) Compares up to 16W Xenon<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>*Light distribution may be affected by location of sockets* |
| Wiring | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products |
| Notes | LED version of fixture **15765** on page 65. Brass will naturally patina over time. | Path Lights **15005, 15011, 15315, 15326, 15328**, see pages 134-136 | Includes 6.5W(VA) 918X (**17022**) Xenon lamp | Path Lights **15005, 15011, 15315, 15326, 15328**, see pages 134-136 |
| Dimensions |   | |   | Integral full cast back for mounting on irregular surfaces. |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

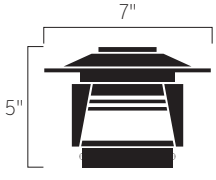
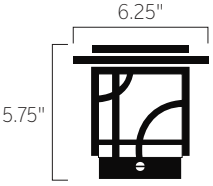
| | Brass Deck Light | | Half Moon Deck Light | |
|---|---|---|---|---|
| Finishes | **CBR** | | **BBR** (shown), AZT, WHT | Additional Finishes |
| Item Number and Finish | **15477** CBR | | **15064** AZT<br>**15064** BBR<br>**15064** WHT | **AZT**<br> **WHT** |
| Housing | Cast Brass | | Cast Aluminum or Cast Brass (BBR) | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T3 Bi-Pin, high-temperature porcelain socket | |
| Lamp Options-Power usage at 12V AC input | **Incandescent:**<br>Max: 13W(VA)<br>Type 912 | **LED:**<br>2W T5 Wedge (18120, 18121)<br>Compares up to 16W Xenon<br>1.2W T5 Wedge (18198, 18199)<br>Compares up to 10W Halogen | **Incandescent:**<br>4W(VA) 901X (17021) | **LED:**<br>2W T3/G4 Bi-Pin (18124, 18125)<br>Compares up to 20W Halogen<br>1.2W T3/G4 Bi-Pin (18200, 18201)<br>Compares up to 10W Halogen<br>*Light distribution may be affected by location of sockets* |
| Wiring | 72" of usable #18-2, SPT-1W leads. Cable connectors not included. | | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products |
| Notes | Includes two #8 screws for mouting. Brass will naturally patina over time. | | Includes 10W(VA) Q10T3 (**17011**) Halogen lamp. LED version of fixture **15764** on page 65. Brass will naturally patina over time. | <br>Path Light **15360**, see page 140 |
| Dimensions |  | |  | |

# Retrofit Deck & Patio

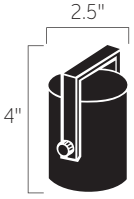
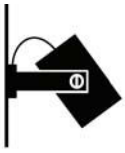
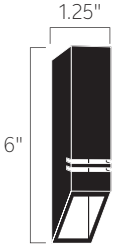
| | Mini Deck Light | | Oak Trail™ Accent | |
|---|---|---|---|---|
| Finishes | **AZ** | | **OZ** | |
| Item Number and Finish | **15165** AZ | | **15047** OZ | |
| Housing | Durable thermo-plastic composite resin, one-piece construction. Extremely resistant to impact, weathering and the effects of UV. | | Cast Brass | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power usage at 12V AC input | **Incandescent:** 4W(VA) 901X (17021) | **LED:** 2W T5 Wedge (18120, 18121) Compares up to 16W Xenon 1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen *Light distribution may be affected by location of sockets* | **Incandescent:** 4W(VA) 901X (17021) | **LED:** 1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen *Light distribution may be affected by location of sockets* |
| Wiring | 71" of usable #18-2, SPT-1W leads. Cable connectors supplied. | | 71" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes stainless steel surface mounting bracket and 6.5W(VA) 918X (**17023**) Xenon lamp. | | Includes stainless steel surface mounting bracket and 6.5W(VA) 918X (**17023**) Xenon lamp. Brass will naturally patina over time. U.S. Patent No. D573,293 | |
| Dimensions |   | |   | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

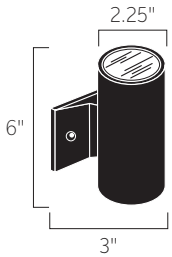
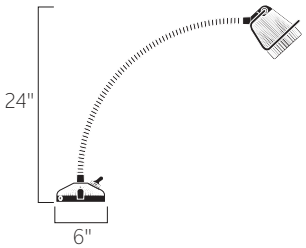
| | Zen Garden™ Deck Post | | Larkin Estate™ Deck Post | |
|---|---|---|---|---|
| Finishes | **OZ** | | **OZ** | |
| Item Number and Finish | **15071** OZ | | **15474** OZ | |
| Housing | Brass with textured linen seedy glass | | Brass with umber-etched glass | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power usage at 12V AC input | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040)<br>Compares up to 16W Xenon<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen<br>*Light distribution may be affected by location of sockets* | **Incandescent:**<br>16.25W(VA) 921X (17025)<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18039, 18040)<br>Compares up to 16W Xenon<br>1.2W T3/G4 (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 (18206, 18207)<br>Compares up to 20W Halogen<br>*Light distribution may be affected by location of sockets* |
| Wiring | 59" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Products | 71" of usable #18-2, SPT-1W leads. Cable connectors supplied. | Coordinating Product |
| Notes | Includes stainless steel post adaptor and rail adaptor, fits standard 4"x4" post. Includes 16.25W(VA) 912X (**17023**) Xenon lamp. Brass will naturally patina over time. | <br>Path Light **15391** page 148, Bollard **15392** page 153 | Includes stainless steel rail mounting bracket, fits standard 4"x4" post, and adaptor for 6"x6" post. Includes 16.25W(VA) 912X (**17023**) Xenon lamp. Brass will naturally patina over time. | <br>Path Light **15444**, page 147 |
| Dimensions |  | |  | |

# Retrofit Deck & Patio

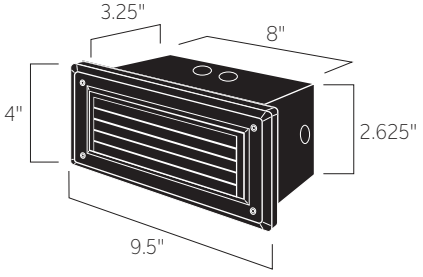
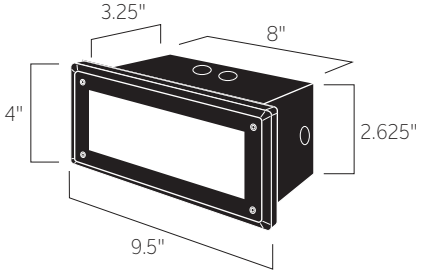
| | Adjustable Under Deck Rail | Louvered Down Deck Rail | |
|---|---|---|---|
| Finishes | **AZT** | **AZT** (shown), WHT | Additional Finishes |
| Item Number and Finish | **15077** AZT | **15066** AZT<br>**15066** WHT | **WHT** |
| Housing | Aluminum | Aluminum | |
| Lamp Base | 12V S8 Wedge base socket | 12V T5 Wedge base socket | |
| Lamp Options-Power usage at 12V AC input | **LED only:**<br>2W S8 Wedge (18202, 18203)<br>Compares up to 20W Halogen | **Incandescent:**<br>4W(VA) 901X (17021) | **LED:**<br>1.2W T5 Wedge (18198, 18199)<br>Compares up to 10W Halogen |
| Wiring | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | 72" of usable #18-2, SPT-1W leads. Cable connectors supplied. | |
| Notes | Includes 18.5W(VA) 3155K (**15599**) Krypton lamp and mounting hardware. | Includes 6.5W(VA) 918X (**17022**) Xenon lamp and stainless steel mounting plate. U.S. Patent No. D437,445 | |
| Dimensions |   Wall mount option |  | |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

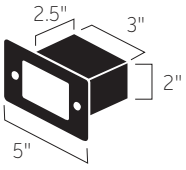
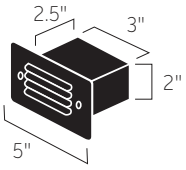
| | Up/Down Accent Deck Light | Barbecue Light |
|---|---|---|
| Finishes | **AZT** | **BK** |
| Item Number and Finish | **15079** AZT | **15123** BK |
| Housing | Aluminum | Components of durable, high-heat, thermo-plastic resin. Lamp shielded by a high-heat resistant flat glass lens sealed for watertight outdoor use. Flexible stem is durable chrome-plated steel with heat shrink rubber sleeving. On/off switch is proteded by waterproof rubber boot. |
| Lamp Base | 12V T5 Wedge base socket | 12V Bi-Pin, high-temperature porcelain socket |
| Lamp Options-Power usage at 12V AC input | **Incandescent:** 4W(VA) 901X (17021) 6.5W(VA) 918X (17022)<br>**LED:** 1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen | **LED only:** 2.5W MR11 (18158-18165) |
| Wiring | 70" of usable #18-2, SPT-1W leads. Cable connectors supplied. | 25" of usable #18-2, SPT-1W leads. Cable connectors supplied. |
| Notes | Includes stainless steel surface mounting plate and two 11.6W(VA) 912X (**17023**) Xenon lamps. | Includes one set of wood screws, one set of machine screws and nuts. For rail or outdoor countertop mount only. |
| Accessories | **15659 AZT** Heat-Resistant Lens | |
| Dimensions |  |  |

# Retrofit Deck & Patio

| | Louvered Brick Light | Acrylic Lens Brick Light |
|---|---|---|
| Finishes | **AZT** | **AZT** |
| Item Number and Finish | **15073** AZT | **15074** AZT |
| Housing | Cast Aluminum with a fully sealed, heat-resistant glass lens | Cast Aluminum with a fully sealed, heat-resistant glass lens |
| Lamp Base | (2) 12V T3 Bi-Pin, high-temperature porcelain sockets | (2) 12V T3 Bi-Pin, high-temperature porcelain sockets |
| Lamp Options-Power usage at 12V AC input | **LED only:**<br>2W T3/G4 Bi-Pin (18042, 18043)<br>Compares up to 20W Halogen<br>1.2W T3/G4 Bi-Pin (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 Bi-Pin (18206, 18207)<br>*Light distribution may be affected by location of sockets* | **LED only:**<br>2W T3/G4 Bi-Pin (18042, 18043)<br>Compares up to 20W Halogen<br>1.2W T3/G4 Bi-Pin (18200, 18201)<br>Compares up to 10W Halogen<br>2W T3/G4 Bi-Pin (18206, 18207)<br>*Light distribution may be affected by location of sockets* |
| Wiring | Wire connection must be made inside fixture housing. 75° supply wire required. | Wire connection must be made inside fixture housing. 75° supply wire required. |
| Notes | Includes stainless steel mounting bracket and two 10W(VA) Q10T3 (**17011**) Halogen lamps. LED version of fixture **15773** on page 68. For masonry or concrete use, outdoors only. | Included stainless steel mounting hardware and junction box. Designed to be integrated into brick wall during construction. LED version is also usable in vertical risers. LED version of fixture **15774** on page 68. |
| Dimensions |  |  |



See page 169 for compatible incandescent lamps and pages 167-168 for LED lamps. Each product lists compatible item number(s) for reference.

| | Mini Louvered Step Light | | Mini Acrylic Lens Step Light | |
|---|---|---|---|---|
| Finishes | **WHT** (shown), AZT | Additional Finishes | **AZT** | |
| Item Number and Finish | **15072** AZT<br>**15072** WHT | <br>**AZT** | **15070** AZT | |
| Housing | Aluminum faceplate with white reflector. Zinc plated steel housing. | | Aluminum faceplate with white reflector. Zinc plated steel housing with white acrylic diffuser. | |
| Lamp Base | 12V T5 Wedge base socket | | 12V T5 Wedge base socket | |
| Lamp Options-Power usage at 12V AC input | **Incandescent:**<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18204, 18205) Compares to 20W Halogen<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>*Light distribution may be affected by location of sockets* | **Incandescent:**<br>6.5W(VA) 918X (17022)<br>4W(VA) 901X (17021) | **LED:**<br>2W T5 Wedge (18204, 18205) Compares to 20W Halogen<br>1.2W T5 Wedge (18198, 18199) Compares up to 10W Halogen<br>*Light distribution may be affected by location of sockets* |
| Wiring | Wire connection must be made inside fixture housing. 90° supply wire required. | | Wire connection must be made inside fixture housing. 90° supply wire required. | |
| Notes | Includes mounting hardware and junction box. For recessed installation and outdoor use only. LED version of fixture **15782** on page 69. | | Includes mounting hardware and junction box. For recessed installation and outdoor use only. LED version of fixture **15780** on page 69. | |
| Dimensions |  | |  | |

# 12V Lamps

## LED, Incandescent and more

LED or incandescent choices are designed to illuminate and perform with Kichler dependability. Superior optics and fully potted electronics generate consistent light output across a 9V to 15V operating range.

# 12V LED Lamps

| LAMP | ITEM # | BASE/ LAMP TYPE | WATTS | KELVIN/LUMENS (lm for Bare Lamps) | BEAM ANGLE/ITEM # | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 15° Spot | 25° Narrow Flood | 40° Flood | 60° Wide Flood |
| | 18150, 18152, 18154, 18156 | MR8 Bi-Pin Damp Location D | 2W, 3.1VA Compares up to 15W Halogen | 2700K - Warm White 140 lm | 18150 | 18152 | 18154 | 18156 |
| | 18151, 18153, 18155, 18157 | | | 3000K - Pure White 150 lm | 18151 | 18153 | 18155 | 18157 |
| | 18158, 18160, 18162, 18164 | MR11 Bi-Pin Damp Location D | 2.5W, 3.8VA Compares up to 20W Halogen | 2700K - Warm White 180 lm | 18158 | 18160 | 18162 | 18164 |
| | 18159, 18161, 18163, 18165 | | | 3000K - Pure White 180 lm | 18159 | 18161 | 18163 | 18165 |
| | 18126, 18128, 18130, 18132 | MR16 Damp Location D | 4W, 5.4VA Compares up to 20W Halogen | 2700K - Warm White 285 lm | 18126 | 18128 | 18130 | 18132 |
| | 18127, 18129, 18131, 18133 | | | 3000 - Pure White 285 lm | 18127 | 18129 | 18131 | 18133 |
| | 18134, 18136, 18138, 18140 | MR16 Damp Location D | 5W, 6.6VA Compares up to 35W Halogen | 2700K - Warm White 365 lm | 18134 | 18136 | 18138 | 18140 |
| | 18135, 18137, 18139, 18141 | | | 3000K - Pure White 365 lm | 18135 | 18137 | 18139 | 18141 |
| | 18142, 18144, 18146, 18148 | MR16 Damp Location D | 7.2W, 9.9VA Compares up to 50W Halogen | 2700K - Warm White 615 lm | 18142 | 18144 | 18146 | 18148 |
| | 18143, 18145, 18147, 18149 | | | 3000K - Pure White 615 lm | 18143 | 18145 | 18147 | 18149 |
| | 18166, 18168, 18170, 18172 | PAR36 Wet Location W | 4.2W, 6.3VA Compares up to 20W Halogen | 2700K - Warm White 290 lm | 18166 | 18168 | 18170 | 18172 |
| | 18167, 18169, 18171, 18173 | | | 3000K - Pure White 290 lm | 18167 | 18169 | 18171 | 18173 |
| | 18174, 18176, 18178, 18180 | PAR36 Wet Location W | 6W, 8.5VA Compares up to 35W Halogen | 2700K - Warm White 475 lm | 18174 | 18176 | 18178 | 18180 |
| | 18175, 18177, 18179, 18181 | | | 3000K - Pure White 475 lm | 18175 | 18177 | 18179 | 18181 |
| | 18182, 18184, 18186, 18188 | PAR36 Wet Location W | 10W, 13.2VA Compares up to 50W Halogen | 2700K - Warm White 700 lm | 18182 | 18184 | 18186 | 18188 |
| | 18183, 18185, 18187, 18189 | | | 3000K - Pure White 700 lm | 18183 | 18185 | 18187 | 18189 |
| | 18021, 18024, 18027 | PAR36/AR111 Wet Location W | 10W, 13.2VA Compares up to 50W Halogen | 2700K - Warm White 620 lm | 18021 | 18024 | 18027 | -- |
| | 18022, 18025, 18028 | | | 3000K - Pure White 620 lm | 18022 | 18025 | 18028 | -- |
| | 18190, 18192, 18194, 18196 | PAR36 Wet Location W | 14W, 19.2VA Compares up to 75W Halogen | 2700K - Warm White 1090 lm | 18190 | 18192 | 18194 | 18196 |
| | 18191, 18193, 18195, 18197 | | | 3000K - Pure White 1090 lm | 18191 | 18193 | 18195 | 18197 |

# 12V LED Lamps

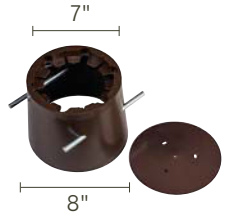
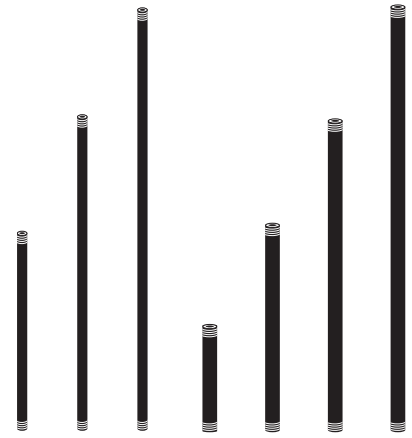
| LAMP | ITEM # | BASE/ LAMP TYPE | WATTS | KELVIN/LUMENS (lm for Bare Lamps) | BEAM ANGLE/ITEM #s |
|---|---|---|---|---|---|
| | | | | | 300° Omni-Directional |
| | 18036 | S8 Wedge Wet Location W | 2W, 2.9VA Compares up to 18.5W Krypton | 2700K - Warm White / 95 lm | 18036 |
| | 18037 | | | 3000K - Pure White / 95 lm | 18037 |
| | 18039 | T5 Wedge Wet Location W | 2W, 2.9VA Compares up to 16W Xenon | 2700K - Warm White / 95 lm | 18039 |
| | 18040 | | | 3000K - Pure White / 95 lm | 18040 |
| | 18042 | G4/T3 Bi-Pin Wet Location W | 2W, 2.9VA Compares up to 20W Halogen | 2700K - Warm White / 95 lm | 18042 |
| | 18043 | | | 3000K - Pure White / 95 lm | 18043 |
| | | | | | 120° Beam Angle |
| | 18122 | S8 Wedge* Wet Location W | 1.5W, 2.4VA Compares up to 18.5W Krypton | 2700K - Warm White / 130 lm | 18122 |
| | 18123 | | | 3000K - Pure White / 130 lm | 18123 |
| | 18120 | T5 Wedge* Wet Location W | 1.5W, 2.4VA Compares up to 16W Xenon | 2700K - Warm White / 130 lm | 18120 |
| | 18121 | | | 3000K - Pure White / 130 lm | 18121 |
| | 18124 | G4/T3 Bi-Pin* Wet Location W | 1.5W, 2.4VA Compares up to 20W Halogen | 2700K - Warm White / 130 lm | 18124 |
| | 18125 | | | 3000K - Pure White / 130 lm | 18125 |

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

# 12V Accessories

**LED and Incandescent**

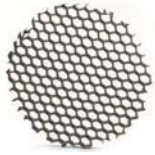
Weights, mounting kits, stems and more – all specifically engineered for 12V LED or incandescent projects. Not sure what accessories your job might require? Contact our Product Solutions and Layout team (pg. 8) for expert advice.

| Mounting Accessories | Item Number | | Notes |
|---|---|---|---|
| **Concrete Installation Kit**<br>  | **16501** BBRP | | • Drive-over and walk-over rated to 4,500 lbs.<br>• Throw-away debris lid<br>• Includes two steel support rods<br>For use with fixtures 4W, 6.5W & 14W – 16030, 16031, 16032, 16033, 16034, 16035, 16036, 16037, 16038 |
| **Fixture Mounting Stems**<br>  | .25-18 NPSM Thd. Stems .5" Dia. Overall<br>12" **15651** AZT, BKT<br>18" **15652** AZT, BKT<br>24" **15653** AZT, BKT<br>*Reference fixture specifications for proper stem* | .5-14 NPSM Thd. Stems .75" Dia. Overall<br>6" **15645** AZT, BBR, BKT<br>12" **15656** AZT, BBR, BKT<br>18" **15657** AZT, BBR, BKT<br>24" **15658** AZT, BBR, BKT | All stems made of corrosion-resistant aluminum alloy (except BBR, which is Cast Brass) with baked thermoset powder coating to match fixtures.<br>Used with:<br>• In-ground support stakes (low-voltage only)<br>• Surface mounting flange (low or line voltage)<br>**.5-14 NPSM stems will require additional Coupler (15649) or Elbow (15647) for accent light use.** |
| **Adjustable Height Stems**<br>Extends from 18" to 33"<br> | **15570** AZT, BKT | | For use with most 12V accent fixtures.<br>Corrosion-resistant aluminum alloy with baked thermoset powder coat finish.<br>Stem allows fixture height to be extended for plant growth. Used with in-ground support stakes (order separately).<br>**.5-14 NPSM stems will require additional Coupler (15649) or Elbow (15647) for accent light use.** |
| **Bollard Mounting Kit**<br>4.0625" ID<br>4.25" OD<br> | 18" **15665** AZT, BKT<br>24" **15666** AZT, BKT<br>36" **15667** AZT, BKT | For use with fixtures: 15005, 15011, 15205, 15211 | Bollard kit is supplied with cast aluminum internal mounting plate including lag bolts for deck or surface mounting. Extruded aluminum bollard finished with baked thermoset powder coat. Order separate bollard template kit for installation into concrete or bollard mounting stake for installation in soil. UL and CSA listed. |
| **Bollard Template Kit**<br> | **15671** ST | For use with fixtures: 16130, 16131, 16132, 16133 | For use with all bollard mounting kits.<br>For permanent installation into concrete. Template kit includes positioning template, anchor bolts and mounting hardware. |
| **Bollard Mounting Stake**<br>23" H<br> | **15578** BK | For use with fixtures: 16130 AZT, BKT 16131 AZT, BKT 16132 AZT, BKT 16133 AZT, BKT | For use with all bollard mounting kits on 12V and 120V fixtures.* Improved extruded PVC stake is corrosion-resistant and 23" length has increased support and stability. Fitting provided to mount bollard in soil.<br>*As allowed by local electrical codes. |
| **Polymeric Support Stakes**<br>8" H & 14" H<br> | **15575** BK - 8" In-ground Stake<br>**15576** BK - 14" In-ground Stake | | For use with 12V fixtures.<br>Injection molded stakes are corrosion-resistant and provide maximum support and stability.<br>U.S. Patent No. D415,018 |

| Mounting Accessories | Item Number | Notes |
|---|---|---|
| **Elbow**<br>1.18" W<br>2.09" H<br>1.35" L<br> | **15647** AZT, BBR, BKT | When combined with a stem, this accessory creates a 90° angle to offer more ways to utilize our accent fixtures as a path, area or down light. Cast Aluminum or Cast Brass housing. Textured Architectural Bronze (AZT), Bronzed Brass (BBR) or Textured Black (BKT) finish. Stabilizer set screw included. |
| **Stem Coupler**<br>.5-14 NPSM Thd.<br>1.5" H<br> | **15649** AZT, BBR, BKT | Aluminum (except BBR, which is Brass) coupler. For use with .5" NPSM stems. |
| **Surface Mounting Flange**<br>4" D<br>.5-14 NPSM Thd.<br> | **15601** AZT, BBR, BKT, WHT | For 12V or 120V installations, surface flange must be used with junction box (not included). Neoprene gasket supplied to ensure water-tight seal.<br>BBR is Bronzed Cast Brass. AZT, BKT and WHT are Cast Aluminum. |
| **Flange Mounting Nipple**<br>1" x .5-14<br>NPSM Thd.<br> | **15602** AL | Anodized aluminum nipple. Used when attaching fixture directly to 15601 Flange and 15607 Bracket. |
| **Surface Mounting Bracket**<br>1.5" x 2.5" x 1"<br>.5-14 NPSM Thd.<br> | **15607** AZT, BBR, BKT, WHT | For use with low-voltage fixtures.<br>Corrosion-resistant Cast Aluminum alloy with baked thermoset powder coat finish. Low voltage only.<br>BBR is Bronzed Cast Brass. |
| **Out of Water Bracket**<br>2.52" W<br> | **15777** SS<br>For use with fixture: 15711 SS | Stainless Steel easy-mount bracket for use above ground on any surface – ideal for wood and masonry when used on decks, patios or overhangs. |
| **Multi-Fixture Weighted Base**<br>3.375" W<br> | **15776** BK<br>For use with fixture: 15711 SS | Heavy-weighted, three-pronged underwater accessory for two or three fixtures to give maximum flexibility and directional capability. |
| **Single Fixture Weighted Base**<br>3.375" W<br> | **15778** BK<br>For use with fixture: 15711 SS | Heavy-weight, one-prong underwater light accessory for standard installations. Provides advanced directional capability. |
| **Junction Box Mounting Bracket**<br>2.39" W<br>5.56" H<br> | **15609** AZT, BKT, CBR, WHT | Corrosion-resistant Cast Aluminum alloy with baked thermoset powder coat finish.<br>Use with 12V and 120V fixtures. |
| **1 LED Hardscape Bracket**<br>.66" W<br>.6" H<br>3" L<br> | **15716** SS<br>For use with fixtures: 15744 or 15734 | Brackets mount to parallel surfaces and hold fixture in place. For use in hardscape installations where the masonry plate cannot be used or in non-hardscape applications where there is no or inadequate overhang surface area. Mounting hardware included. |

| Mounting Accessories | Item Number | Notes |
|---|---|---|
| **3 LED Flat Mounting Bracket**<br>.66" W<br>.6" H<br>6.9" L<br> | **15717** SS | Brackets mount to parallel surfaces and hold fixture in place. For use in hardscape installations where the masonry plate cannot be used or in non-hardscape applications where there is no, or an inadequate, overhang surface area. Mounting hardware included. |
| **6 LED Flat Mounting Bracket**<br>.66" W<br>.6" H<br>12.9" L<br> | **15718** SS | Brackets mount to parallel surfaces and hold fixture in place. For use in hardscape installations where the masonry plate cannot be used or in non-hardscape applications where there is no, or an inadequate, overhang surface area. Mounting hardware included. |
| **9 LED Flat Mounting Bracket**<br>.66" W<br>.6" H<br>18.9" L<br> | **15719** SS | Brackets mount to parallel surfaces and hold fixture in place. For use in hardscape installations where the masonry plate cannot be used or in non-hardscape applications where there is no, or an inadequate, overhang surface area. Mounting hardware included. |
| **Gutter Mount**<br>2.75" W<br>.75" H<br>4" L<br> | **15489** CBR | Surface mount accessory sits cleanly above a gutter for second story or dormer lighting. Mounting hardware included. |
| **3" Round Mounting Base**<br> | **15493** CBR | Simple mounting base for a variety of surfaces. Mounting hardware included. |
| **Male/Female Riser**<br> | 3" **15509** CBR<br>6" **15510** CBR<br>12" **15511** CBR<br>18" **15512** CBR<br>24" **15513** CBR | Dual male and female stems give you height where you need upward extension. No couplers needed. |
| **90° Elbow**<br>.5" W<br>.5" H<br>2.75" L<br> | **15514** CBR | Creates a 90 degree angle which can be used for area or path lighting with an accent light. |
| **Two Fixture Mount**<br>2" W<br>1" H<br>2" L<br> | **15515** CBR | Two fixture mount allows for up and down lighting, dual fixture sign or wall applications, or area lighting. |
| **Tree Bracket**<br>1.5" W<br>1.25" H<br>6" L<br> | **15516** CBR | Inexpensive mounting solution for tree or surface mounting applications. |

| Lens/Shield Accessories | Item Number | Notes |
|---|---|---|
| **Polycarbonate Lens** | **Integrated LED:**<br>**15677** CLR For use with: 15827<br>**15695** CLR For use with: 15815<br>**Retrofit:**<br>**15695** CLR For use with: 15315 | Provides additional internal protection from lawn sprinklers, etc. |
| **Heat-Resistant Lens** | **Retrofit:**<br>**15659** AZT For use with: 15079<br>**15689** BK For use with: 15088, 15388 | Heat-resistant glass lens held in an aluminum ring. |
| **Cowl - Polycarbonate** 2.5" | **16050** BBRP For use with: 16030-16038 | Feature water-weeping channels for drainage. Easy, two-screw installation. |
| **Cowl - Cast Brass** 2.5" | **16050** BBR For use with: 16030-16038 | Feature water-weeping channels for drainage. Easy, two-screw installation. |
| **Small Long Cowl** 2.4" | **16067** AZT, BKT, CBR For use with: 16015-16017 | Ideal solution for downlighting where increased glare control is needed. |
| **Large Long Cowl** 5.75" | **16068** AZT, BKT, CBR For use with: 16018-16020 | Ideal solution for downlighting where increased glare control is needed. |
| **Small 360° Cowl** 1.8" | **16069** AZT, BKT, CBR For use with: 16015-16017 | Full cut-off shrouding for expanded glare control at all viewing angles. |
| **Large 360° Cowl** 4.4" | **16074** AZT, BKT, CBR For use with: 16018-16020 | Full cut-off shrouding for expanded glare control at all viewing angles. |
| **Long Cowl** 5.8" | **16076** AZT, BKT, CBR For use with: 16150-16158 | Ideal solution for downlighting where increased glare control is needed. |

| Shield Accessories | Item Number | Notes |
|---|---|---|
| **Rock Guard - Polycarbonate** | **16051** BBRP For use with: 16030-16038 | Feature water-weeping channels for drainage. Easy, two-screw installation. Walk-over rated. |
| **Rock Guard - Cast Brass** | **16051** BBR For use with: 16030-16038 | Drive-over and walk-over rated up to 4,500 lbs. |
| **Rock Guard** 5.9" Dia. 1.686" H | **Integrated LED:** **15787** BK For use with: 15767, 15769, 15728, 15748, 15729, 15757, 15758 | Rock Guard/Glare Shield accessory for LED well lights. High-strength, UV and corrosion-resistant polycarbonate housing. Black Polycarbonate finish. |
| 6.97" Dia. 1.29" H | **Retrofit:** **15694** AZ For use with: 15194, 15268 | Rock Guard/Glare Shield corrosion-resistant for use with incandescent well lights. Architectural Bronze polycarbonate finish. |
| 5.9" Dia. 1.686" H | **Retrofit:** **15690** BK For use with: 15088, 15388 | Rock Guard/Glare Shield accessory for incandescent well lights. High-strength, UV and corrosion-resistant polycarbonate housing. Black polycarbonate finish. |
| **Rock Guard - Solid Brass with Clear Lens** 4.5" Dia. 1" H | **Retrofit:** **15482** CBR For use with: 15481 | Rock Guard/Glare Shield accessory for Centennial Brass in-ground fixture. Optional clear lens provided. |
| **Hexcell Louver**  | **Retrofit:** **15634** BK For use with: 15398<br>**15644** BK For use with: 15374<br>**15679** BK For use with: 15092, 15384, 15484, 15494<br>**15680** BK For use with: 15381<br>**15683** BK For use with: 15397 | Expanded aluminum shield with high temperature black finish. Provides maximum glare reduction for accent lights. |
| | **Integrated LED:** **16073** BK For use with: 16015-16017<br>**16075** BK For use with: 16018-16020 | |
| | **FM127265** For use with: 15810, 15811, 15826, 15839, 15850, 15870, 16120, 16121, 16125 | For glare control if on extreme elevations. Held in place with included reflector. For use with LED Path Lights utilizing the downward module. |

| LED Controller Accessories | Item Number | Notes |
|---|---|---|
| **Remote**<br>3.93" L<br>1.33" W<br> | **16080** BK | Allows the user to independently control lighting zones based on pre-defined programs. This enables the homeowner to temporarily override schedules on individual zones by turning the lights on/off at any given time. Can also be used as a secondary programmer. |
| **Range Extender**<br>1.83" L<br>1.83" W<br> | **16081** WH | Allows for wireless range extension (additional 300 ft.) between wireless devices (ex. power supply-to-power supply) Plugs into any standard 120V outlet (dry location, indoors only). |
| **Wire**<br>EZPull<br>250' Boxes<br> | **16088** BK - #14-2 Wire<br>**16089** BK - #16-2 Wire | 14 and 16 gauge direct burial wire can now be used with Kichler's Design Pro LED Controller. Available in 250' EZ Pull boxes for added convenience. To be used only with the Design Pro LED Controller. See Kichler DC voltage drop calculator to calculate wire runs. |
| **Vera™ Edge**<br> | **16082** BK | Allows for wireless app control and advanced schedules with plug in relays and Design Pro LED Controllers. |
| **Vera™ Plus**<br> | **16083** BK | Allows for wireless app control and advanced schedules with plug in relays and Design Pro LED Controllers. |

| Transformer Accessories | Item Number | Notes |
|---|---|---|
| **Mechanical Transformer Timer**<br>3" W<br>3.09" H<br>2.75" L<br> | **15557** BK | Plug-in timer suitable for outdoor temperatures when enclosed in an outdoor transformer enclosure. For use in all Professional, Contractor & Plus series transformers. |
| **Digital Transformer Timer**<br>2.73" W<br>3.84" H<br>1.89" L<br> | **15556** WH | Plug-in digital timer for use in all Professional, Contractor & Plus series transformers. Battery backup included. Straight forward programming and easy day light savings change over. |
| **Plug-in Transformer Remote Photocell**<br> | **15534** BK | Plug-in photocell with 10' cord is for use in all Professional, Contractor & Plus series transformers. |
| **Plug-in Transformer Photocell**<br> | **15565** BK | Plug-in photocell is for use in all Professional, Contractor & Plus series transformers. |
| **Synchronizer Device**<br> | **15511** BK | Synchronize all transformers used in a landscape setting so they turn on and off at the same time. **Jumper wire (not included) should be a minimum of 24 gauge.** |

| Connection Accessories | Item Number | Notes |
|---|---|---|
| **Low-Voltage Cable** | **15501** BK 100' 12-gauge<br>**15502** BK 250' 12-gauge<br>**15503** BK 250' 8-gauge<br>**15504** BK 250' 10-gauge<br>**15505** BK 500' 12-gauge<br>**15506** BK 1000' 12-gauge | #12-2, #10-2, 8-2 conductor SPT cable. UL listedfor 12V outdoor lighting applications. UV stabilized PVC insulation. For direct burial. |
| **Gel-Filled Wire Connector** | **15579** BK - blue 8 & 10-gauge cable<br>**15589** BK - red 12-gauge cable | Wire connector offers one-step, twist-on, waterproof, in-line cable splicing for direct burial. Services both 12V or 120V line voltage. |
| **QUIK DISC® Connector** | **15509** BK | **For use with #12-2 or #10-2 low-voltage cable only.** Joins #18-2 SPT-1W fixture leads with #12-2 or #10-2 low-voltage cable. Injection molded polycarbonate with nickel-plated brass contacts to provide maximum corrosion protection and improved conductivity. |
| **Pro Series Wire Connector** | **15529** BL | **Bulk pack of 100 connectors, packed in sealed bags of 10.** Gel-filled wire connector provides watertight long-lasting connection. Suitable for direct burial. Connects two #12 gauge to one #18 gauge.Two connectors required per connection. |
| **Low-Voltage Power Conditioner (LVPC)** | **16059** BK | **Master pack of 5.** Protects against electrical spikes and power irregularities. Ensures safe power levels to fixture. Precautionary sacrificial barrier in the event of surges over 3000 volts. For use with all LED 12V products. |

| Installation Accessories | Item Number | Notes |
|---|---|---|
| **Kichler Landscape Flag Marker** | **15507** ONG | A great tool for designing your landscape lighting system. Plot out your landscape lighting needs with these green marker flags. |
| **Corrosion Preventative Compound** | **15670** BK | Specially formulated, non-conductive sealant and corrosion preventative for all types of electrical contacts. Its grease-like consistency helps prevent intrusion of dust, moisture and rust. Apply to socket shell and bulb base. Acts to increase bulb and socket life. 2-oz. tube. |

# Wall Lanterns & Posts

**120V Wet-Rated for Outdoor Areas**

Kichler decorative lantern lights and posts add curb appeal and architectural interest around doorways, garages and more. Many match Kichler interior collections for total home coordination — a major selling feature for homeowners. Each fixture is also outdoor-rated to perform in the harshest of elements.

# Outdoor Wall Lanterns

**BKT**, OZ
River Path™ LED

**BKT**
Manhatten LED

**BKT**
Ashbern LED

**BKT**
Amber Valley LED

**BKT**
Wakefield LED

**OZ**
Beacon Square

**BA**, BKT
Northland™

**WZC**
Wayland

**WZC**
Andover

**AVI**
Mill Lane™

**RZ**
South Hope™

**WZC**
Ashland Bay

**RST**
Rustic™

**WZC**
Argyle

**BA**, AZ
Lyndon™

**DBK**
Royal Marine™

**OZ**
Harbor Row™

**BKT**, LD
Tournai™

**AZ**, SS
Pacific Edge™

**RZ**, BK
Salisbury™

## Outdoor Posts

**BKT**
Amber Valley LED

**BKT**
Wakefield LED

**OZ**
Beacon Square

**WZC**
Andover

**AVI**
Mill Lane™

**RZ**
South Hope™

**WZC**
Ashland Bay

**RST**
Rustic™

**WZC**
Argyle

**BA**, AZ
Lyndon™

**DBK**
Royal Marine™

**OZ**
Harbor Row™

**BKT**, LD
Tournai™

**AZ**, SS
Pacific Edge™

**RZ**, BK
Salisbury™

**LD**
Halleron™

**OZ**
Galemore

**DBK**
Piedmont

**BK**, TZ
Barrie

**WZC**
Wiscombe Park™

# LED Portable Lantern

Dimmable with Bluetooth® Speaker

**RZ (Rubbed Bronze)**

South Hope™ LED

Full-function indicator buttons for audio control and light dimming.

Integrated Speaker

**BKT (Textured Black)**

Lyndon™ LED

Full-function indicator buttons for audio control and light dimming.

Integrated Speaker

- Dimmable
- 3000K pure white light

- Rechargeable NiMH 3.6V battery
- Charge from 0-100% in 5 hours
- 5-hour battery life at maximum volume and 100% light

- 3W audio output
- Independent controls for sound and lighting

- Controlled by any Bluetooth-enabled device
- 30-foot range

- Damp rated
- Indoor or covered outdoor areas



For full product details see page 70.