

# 12V LANDSCAPE LIGHTING



# Variable Lumen Output (VLO) Collection

## Designed for every growing application

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



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

LUMENS



### THE ADVANTAGE OF OUR VLO PRODUCT LINE



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



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



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



**2,000-volt fixture surge protection** protects against power surges and irregularities, especially when paired with one of our transformers.



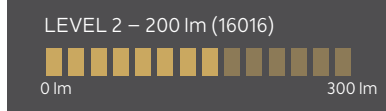
**Sealed and fully encapsulated** to safeguard from water ingress and the outdoor elements – helping to extend the life of the product.



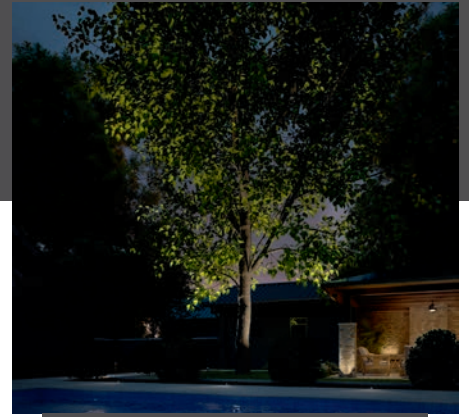
**10-15 year limited warranty.** For details visit [Kichler.com/Warranty](http://Kichler.com/Warranty)



When lighting a young tree, we recommend using a cross-lighting technique with two VLO 3000K Small 35 Degree Floodlights (16016), as shown above.



As the tree grows, use the Magnetic Key to adjust the lumen output to Level 2.

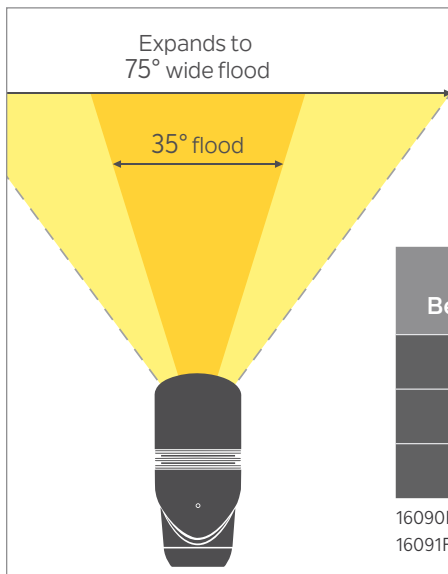


Mature trees require more lumens; we recommend adjusting the lumen output to Level 3 for maximum light coverage.



### VLO Collection - Lumen Levels

Lumen Output	High Lumen Accent 16160-16162	Large Accent 16018-16020	Small Accent 16015-16017	Mini Wall Wash 16026	Underwater Accent 16027	In-Ground 16023-16025
LEVEL 1	1000 lm	400 lm	100 lm	150 lm	100 lm	350 lm
LEVEL 2	1200 lm	600 lm	200 lm	300 lm	200 lm	550 lm
LEVEL 3	-	835 lm	300 lm	450 lm	400 lm	850 lm
LEVEL 4	-	-	-	600 lm	-	-



### VLO Beam Expander Capabilities

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

Original Beam Spread	with Small Beam Expander 16090FRO	with Large Beam Expander 16091FRO
15°	58°	60°
35°	66°	75°
60°	79°	90°

16090FRO compatible with Small Accent (16015-16017).

16091FRO compatible with High Lumen (16160-16162), Large Accent (16018-16020), and In-Ground (16023-16025)



# 12V INTEGRATED LED

31 ACCENT LIGHTS

36 PATH & SPREAD

40 DECK & PATIO

42 HARDSCAPES

44 LOW-VOLTAGE  
TRANSFORMERS



Name	VLO LED High Lumen Accent		VLO LED Large Accent	
SKU #	16160AZT27 - 15° 16160BKT27 - 15° 16160CBR27 - 15°	16160AZT30 - 15° 16160BKT30 - 15° 16160CBR30 - 15°	16018AZT27 - 15° 16018BKT27 - 15° 16018CBR27 - 15°	16018AZT30 - 15° 16018BKT30 - 15° 16018CBR30 - 15°
SKU # Finish Beam Angle	16161AZT27 - 35° 16161BKT27 - 35° 16161CBR27 - 35°	16161AZT30 - 35° 16161BKT30 - 35° 16161CBR30 - 35°	16019AZT27 - 35° 16019BKT27 - 35° 16019CBR27 - 35°	16019AZT30 - 35° 16019BKT30 - 35° 16019CBR30 - 35°
Watt/VA, Lumens, Efficacy	Level 1* = 14W/19VA, 1000 lm, 71 lm/W Level 2 = 18W/23VA, 1200 lm, 67 lm/W		Level 1* = 5.25W/8.5VA, 400 lm, 76 lm/W Level 2 = 8.5W/12.5VA, 600 lm, 70 lm/W Level 3 = 12W/17VA, 835 lm, 69 lm/W	
Kelvin	2700K	3000K	2700K	3000K
Dimensions	2.75"W x 6"L x 4.5"H		2.75"W x 6"L x 4.5"H	
Included Accessories	2000-volt Fixture Surge Protection 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105° C, 300V, 48" of usable #18-2 SPT-1W leads.		2000-volt Fixture Surge Protection 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105° C, 300V, 48" of usable #18-2 SPT-1W leads.	
Optional Accessories	<i>Riser Stems AZT/BKT (1/2"):</i> 6" <b>15645</b> , 12" <b>15656</b> , 18" <b>15657</b> , 24" <b>15658</b> . Adjustable <b>15570</b> . Stem Coupler <b>15649</b> .  <i>CBR (1/2"):</i> 3" <b>15509</b> , 6" <b>15510</b> , 12" <b>15511</b> , 18" <b>15512</b> , 24" <b>15513</b> .  <i>Mounting Accessories AZT/BKT:</i> Surface Flange <b>15601</b> . Bracket <b>15607</b> . Tree Mount <b>15609</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> .		<i>CBR:</i> Mounting Base <b>15493</b> . Elbow <b>15514</b> . Two Fixture "T" <b>15515</b> . Bracket <b>15516</b> . Tree Mount <b>15609</b> . Gutter Mount <b>15489</b> .  <i>Cowls:</i> Long <b>16068</b> .  <i>Lenses:</i> Amber <b>16072AMB</b> , Green <b>16072GRN</b> , Hexcell <b>16075BK</b> , Beam Expander <b>16091FRO</b> .  <i>Stakes:</i> 8" <b>15575</b> , 14" <b>15576</b> , Power Post <b>15276</b> .	

\*VLO factory setting.



Name	VLO LED High Lumen Moonlighting Kit	
SKU #, Finish Beam Angle	16162AZT50 - 60°	
Watt/VA, Lumens, Efficacy	Level 1* = 14W/19VA, 1000 lm, 71 lm/W Level 2 = 18W/23VA, 1200 lm, 67 lm/W	
Kelvin	5000K	
Dimensions	2.75"W x 6"L x 4.5"H	
Included Accessories	2000-volt Fixture Surge Protection 6500 CCT Mercury Vapor Green Lens, Long Cowl, 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105° C, 300V, 48" of usable #18-2 SPT-1W leads.	
Optional Accessories	See VLO High Lumen Accent above for additional accessory options	

\*VLO factory setting.



# VLO Collection



Name	VLO LED Small Accent	
	16015AZT27 - 15° 16015BKT27 - 15° 16015CBR27 - 15°	16015AZT30 - 15° 16015BKT30 - 15° 16015CBR30 - 15°
SKU # Finish Beam Angle	16016AZT27 - 35° 16016BKT27 - 35° 16016CBR27 - 35°	16016AZT30 - 35° 16016BKT30 - 35° 16016CBR30 - 35° 16016WHT30 - 35°
	16017AZT27 - 60° 16017BKT27 - 60° 16017CBR27 - 60°	16017AZT30 - 60° 16017BKT30 - 60° 16017CBR30 - 60°
Watt/VA, Lumens, Efficacy	Level 1 = 2W/3.5VA, 100 lm, 50 lm/W Level 2* = 3.5W/5.5VA, 200 lm, 57 lm/W Level 3 = 5.5W/7.5VA, 300 lm, 55 lm/W	
Kelvin	2700K	3000K
Dimensions	2"W x 4.5"L x 3.75"H	
Included Accessories	2000-volt Fixture Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105° C, 300V, 48" of usable #18-2 SPT-1W leads.	

**Optional Accessories**

*Riser Stems AZT/BKT (1/2"):* 6" **15645**, 12" **15656**, 18" **15657**, 24" **15658**. Adjustable **15570**. Stem Coupler **15649**.

*CBR (1/2"):* 3" **15509**, 6" **15510**, 12" **15511**, 18" **15512**, 24" **15513**.

*Mounting Accessories AZT/BKT:* Surface Flange **15601**. Bracket **15607**. Tree Mount **15609**. Elbow **15647**. Gutter Mount **15489**.

*CBR:* Mounting Base **15493**. Elbow **15514**. Two Fixture "T" **15515**. Bracket **15516**. Tree Mount **15609**. Gutter Mount **15489**.

*Cowls:* Long **16067**.

*Lenses:* Amber **16071AMB**, Green **16071GRN**, Hexcell **16073BK**, Beam Expander **16090FRO**.

*Stakes:* 8" **15575**, 14" **15576**, Power Post **15276**.

\*VLO factory setting.



Name	VLO LED Mini Wall Wash	
SKU # Finish	16026AZT27 16026BKT27 16026CBR27	16026AZT30 16026BKT30 16026CBR30
Watt/VA, Lumens, Efficacy	Level 1* = 2.5W/4VA, 150 lm, 60 lm/W Level 2 = 5W/7VA, 300 lm, 60 lm/W Level 3 = 8W/10.5VA, 450 lm, 56 lm/W Level 4 = 10W/14VA, 600 lm, 60 lm/W	
Kelvin	2700K	3000K
Dimensions	4.25"W x 2.25"L x 5.25"H	
Included Accessories	2000-volt Fixture Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, Locknut, and Magnetic Key. 18 AWG, 105° C, 300V, 48" of usable #18-2 SPT-1W leads.	
Beam Angle	Beam spread vertical of 86°, horizontal of 108°.	
Optional Accessories	<i>Riser Stems AZT/BKT (1/2"):</i> 6" <b>15645</b> , 12" <b>15656</b> , 18" <b>15657</b> , 24" <b>15658</b> . Adjustable <b>15570</b> . Stem Coupler <b>15649</b> . <i>CBR (1/2"):</i> 3" <b>15509</b> , 6" <b>15510</b> , 12" <b>15511</b> , 18" <b>15512</b> , 24" <b>15513</b> .	



\*VLO factory setting.



Name	VLO LED Underwater Accent		VLO LED In-Ground	
SKU #	16027SS27 - 60°	16027SS30 - 60°	16023CBR27 - 15°	16023CBR30 - 15°
Finish			16024CBR27 - 35°	16024CBR30 - 35°
Beam Angle			16025CBR27 - 60°	16025CBR30 - 60°
Watt/VA, Lumens, Efficacy	Level 1 = 1.5W/3.5VA, 100 lm, 66 lm/W Level 2* = 3W/5VA, 200 lm, 66 lm/W Level 3 = 5.5W/7.5VA, 400 lm, 72 lm/W		Level 1 = 5.3W/8VA, 350 lm, 66 lm/W Level 2* = 8.3W/11.75VA, 550 lm, 66 lm/W Level 3 = 12W/16VA, 850 lm, 71 lm/W	
Kelvin	2700K	3000K	2700K	3000K
Dimensions	2"W x 2"L x 2"H		6"W x 7.5"H	
Included Accessories	2000-volt Fixture Surge Protection. Removable 316 Stainless Steel Adjustable Bracket and Cowl, 2 Gel-Filled Wire Nuts, and Magnetic Key. 18 AWG, 105°C, 300V, 25' usable length, SJTW or SJOW.		2000-volt Fixture Surge Protection. 4600 lb Drive-Over Rating. 2 Replacement Screws, 2 Gel-Filled Wire Nuts, and Magnetic Key. 18 AWG, SPT-1W 105°C, 300V, 60' of usable length.	
Optional Accessories	Weighted Base <b>16084BK</b>		Tops: Side Fire <b>16093CBR</b> , Four-Way <b>16094CBR</b> , Cowl <b>16095CBR</b> , Rock Guard <b>16096CBR</b> . Concrete Kit <b>16099BK</b> . Vandal Proof Hardware <b>16098BK</b> . Lens Clip <b>16097BK</b> . Lenses: <b>16072AMB</b> . <b>16072GRN</b> . Hexcell Louver <b>16075BK</b> . Beam Expander <b>16091FRO</b> .	

\*VLO factory setting.



# Accent



Name	200 Lumen LED Accent		300 Lumen LED Accent		500 Lumen LED Accent	
SKU # Finish Beam Angle	16150AZT27 - 10°	16150AZT30 - 10°	16153AZT27 - 10°	16153AZT30 - 10°	16156AZT27 - 10°	16156AZT30 - 10°
	16150BKT27 - 10°	16150BKT30 - 10°	16153BKT27 - 10°	16153BKT30 - 10°	16156BKT27 - 10°	16156BKT30 - 10°
	16150CBR27 - 10°	16150CBR30 - 10°	16153CBR27 - 10°	16153CBR30 - 10°	16156CBR27 - 10°	16156CBR30 - 10°
	16151AZT27 - 35°	16151AZT30 - 35°	16154AZT27 - 35°	16154AZT30 - 35°	16157AZT27 - 35°	16157AZT30 - 35°
	16151BKT27 - 35°	16151BKT30 - 35°	16154BKT27 - 35°	16154BKT30 - 35°	16157BKT27 - 35°	16157BKT30 - 35°
	16151CBR27 - 35°	16151CBR30 - 35°	16154CBR27 - 35°	16154CBR30 - 35°	16157CBR27 - 35°	16157CBR30 - 35°
	16152AZT27 - 60°	16152AZT30 - 60°	16155AZT27 - 60°	16155AZT30 - 60°	16158AZT27 - 60°	16158AZT30 - 60°
	16152BKT27 - 60°	16152BKT30 - 60°	16155BKT27 - 60°	16155BKT30 - 60°	16158BKT27 - 60°	16158BKT30 - 60°
	16152CBR27 - 60°	16152CBR30 - 60°	16155CBR27 - 60°	16155CBR30 - 60°	16158CBR27 - 60°	16158CBR30 - 60°
	Watt/VA	2.5W/3.5VA		3.5W/5.25VA		7W/10VA
Kelvin, Lumens & Efficacy	2700K, 200 lm, 80 lm/W	3000K, 200 lm, 80 lm/W	2700K, 300 lm, 86 lm/W	3000K, 300 lm, 86 lm/W	2700K, 500 lm, 71 lm/W	3000K, 500 lm, 71 lm/W
Dimensions	3.2"W x 4"L x 5"H		3.2"W x 4"L x 5"H		3.2"W x 4"L x 5"H	
Included Accessories	2000-volt Fixture Surge Protection. 8" Slotted In-ground Stake, 2 Gel-Filled Wire Nuts, and Locknut. 48" of usable #18-2, SPT-1W leads.					
Optional Accessories	<i>Riser Stems AZT/BKT (1/2")</i> : 6" <b>15645</b> , 12" <b>15656</b> , 18" <b>15657</b> , 24" <b>15658</b> . Adjustable <b>15570</b> . Stem Coupler <b>15649</b> . <i>CBR (1/2")</i> : 3" <b>15509</b> , 6" <b>15510</b> , 12" <b>15511</b> , 18" <b>15512</b> , 24" <b>15513</b> . <i>Mounting Accessories AZT/BKT</i> : Surface Flange <b>15601</b> . Bracket <b>15607</b> . Tree Mount <b>15609</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> .			<i>CBR</i> : Mounting Base <b>15493</b> . Elbow <b>15514</b> . Two Fixture "T" <b>15515</b> . Bracket <b>15516</b> . Gutter Mount <b>15489</b> . <i>Stakes</i> : 14" Stake <b>15576</b> . Power Post <b>15276</b> . <i>Lenses</i> : Amber <b>15875AMB</b> . <i>Cowl</i> : Long Cowl <b>16076</b>		







Name	100 Lumen LED Mini All-Purpose Recessed		200 Lumen LED Mini All-Purpose Recessed	
SKU #	16140CBR27	16140CBR30	16141CBR27	16141CBR30
Finish	16140SS27	16140SS30	16141SS27	16141SS30
Watt/VA	2W/3.5VA		3.5W/5.5VA	
Kelvin, Lumens & Efficacy	2700K, 100 lm, 50 lm/W	3000K, 100 lm, 50 lm/W	2700K, 200 lm, 57 lm/W	3000K, 200 lm, 57 lm/W
Dimensions	2.25"W x 2.25"H		2.25"W x 2.25"H	
Included Accessories	2000-volt Fixture Surge Protection Drive-over rated. Includes 2 Gel-Filled Wire Nuts, PVC Sleeve, and Spring Expandable Retention Clip. Two sets of O-rings for either 1.5" Schedule 40 or 80 PVC. Fits any standard 1.5" Schedule 40 or 80 PVC. 18 AWG, SJT-W, 105°C, 300V, 72" usable length.			
Beam Angle	20°, 40° (factory installed), and 75° Optics			
Optional Accessories	<i>All tops available in CBR or SS. See page 74.</i> Cowl <b>16142</b> . Side Fire <b>16143</b> .		1-Way Top <b>16148</b> . 2-Way Top <b>16144</b> . 4-Way Top <b>16145</b> . Louver <b>16146</b> . Honeycomb Louver <b>16149</b> . Square Trim <b>16147</b> . Frosted Lens <b>16180FRO</b> . Ground Stake <b>16182BK</b> .	



# Path & Spread



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



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



Name	Ripley™ LED		Broad Roof LED		Conical Side Mount LED	
SKU # Finish	15800BKT27R 15800AZT27R 15800CBR27	15800BKT30R 15800AZT30R 15800CBR30	15833AZT27R	15833AZT30R	15815AZT27R 15815BKT27R	15815AZT30R 15815BKT30R
Watt/VA	4.3W/5.8VA		4W/5.8VA		3W/4.5VA	
Kelvin, Lumens & Efficacy	2700K, 294 lm, 67 lm/W	3000K, 302 lm, 73 lm/W	2700K, 126 lm, 31 lm/W	3000K, 140 lm, 35 lm/W	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W
Dimensions	7.25"W x 25.5"H		7.5"W x 22.75"H		6"W x 6"L x 20"H	
Included Accessories	Includes 8" Slotted In-ground Stake and has a Square Stem. 24" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.		Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.		Includes 8" Slotted In-ground Stake. 52" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.	
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .		Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .		Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .	



Name	Conical Side Mount Cast Brass LED		Conical Center Mount LED		6" Dome LED	
SKU # Finish	15827CBR30		15826AZT27R 15826BKT27R	15826AZT30R 15826BKT30R	15870AZT27R 15870BKT27R 15870CBR27	15870AZT30R 15870BKT30R 15870CBR30
Watt/VA	4.3W/5.8VA		3W/4.5VA		3W/4.5VA	
Kelvin, Lumens & Efficacy	3000K, 302 lm, 73 lm/W		2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W
Dimensions	7"W x 7"L x 20.5"H		6"W x 22.25"H		6.25"W x 22"H	
Included Accessories	Includes 8" Slotted In-ground Stake. 53" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.		Includes 8" Slotted In-ground Stake. 50" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.		Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.	
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .		Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .		Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .	

# Path & Spread



Name	8" Dome LED		8" Short Dome LED		Traditional Dome LED	
SKU # Finish	15810AZT27R 15810BKT27R 15810CBR27	15810AZT30R 15810BKT30R 15810CBR30	15811AZT27R	15811AZT30R	15878CBR27	15878CBR30
Watt/VA	3W/4.5VA		3W/4.5VA		3W/4.5VA	
Kelvin, Lumens & Efficacy	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W	2700K, 250 lm, 83 lm/W	3000K, 250 lm, 83 lm/W
Dimensions	8.25"W x 22"H		8.25"W x 16"H		6.75"W x 22.75"H	
Included Accessories	Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.		Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.		Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.	
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .		Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .		Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .	



Name	Stepped Dome LED		Short Stepped Dome LED		Round Tiered LED	
SKU # Finish	15820BKT27 15820AZT27 15820CBR27 15820CO27	15820BKT30 15820AZT 15820CBR30	15821BKT27 15821AZT27 15821CBR27	15821BKT30 15821AZT 15821CBR30	16124AGZ27 16124BKT27	16124AGZ30 16124BKT30
Watt/VA	2W/3VA		2W/3VA		2W/3VA	
Kelvin, Lumens & Efficacy	2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W	2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W	2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W
Dimensions	6.25"W x 23.25"H		6.25"W x 15.75"H		8"W x 21"H	
Included Accessories	Includes 8" Slotted In-ground Stake. 20" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.		Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.		Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Features a decorative light-leak pattern.	
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .		Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .		Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .	



Name	Pierced Dome LED		Flare LED	Tiered Dome LED
SKU # Finish	15857BKT27R 15857AZT27R	15857BKT30R 15857AZT30R	16125AZT27	15880CBR27
Watt/VA	2W/3VA		3W/4.5VA	3W/4.5VA
Kelvin, Lumens & Efficacy	2700K, 160 lm, 80 lm/W	3000K, 160 lm, 80 lm/W	2700K, 250 lm, 83 lm/W	2700K, 250 lm, 83 lm/W
Dimensions	6.25"W x 22.88"H		8"W x 21"H	8.5"W x 22.75"H
Included Accessories	Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.		Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Included reflector can be removed.	Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .		Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .



Name	Overlay LED	Shepherd's Crook LED
SKU # Finish	16122AZT27	15807AZT27R 15807AZT30R
Watt/VA	2W/3VA	4.3W/5.8VA
Kelvin, Lumens & Efficacy	2700K, 160 lm, 80 lm/W	2700K, 294 lm, 67 lm/W 3000K, 302 lm, 73 lm/W
Dimensions	7"W x 21"H	7"W x 8"L x 27"H
Included Accessories	Includes 8" Slotted In-ground Stake. 30" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied. Features a decorative light-leak pattern.	Includes 8" Slotted In-ground Stake. 24" of usable #18-2, SPT-1W leads. Gel-Filled Wire Nuts supplied.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576</b> . Power Post <b>15276</b> .

# Deck & Patio



Name	Mini Conical LED		Half Moon LED Deck Light		Fundamentals™ LED	
SKU # Finish	15765AZT27R 15765BKT27R 15765WHT27R	15765AZT30R 15765BKT30R 15765CBR30 15765WHT30R	15764AZT27R 15764BKT27R 15764CBR27 15764WHT27R	15764AZT30R 15764BKT30R 15764CBR30 15764WHT30R	16110AZT27 16110BKT27 16110CO27	16110AZT30 16110BKT30
Watt/VA	0.86W/1.86VA		0.86W/1.86VA		0.86W/1.86VA	
Kelvin, Lumens & Efficacy	2700K, 41 lm, 50 lm/W	3000K, 43 lm, 51 lm/W	2700K, 41 lm, 50 lm/W	3000K, 43 lm, 51 lm/W	2700K, 41 lm	3000K, 43 lm
Dimensions	3.75"W x 2.25"D x 2.25"H		4"W x 4"D x 2"H		3.25"W x 2"D x 2.5"H	
Included Accessories	Includes Gel-Filled Wire Nuts. 72" of usable #18-2, SPT-1W leads, plus stainless steel mounting bracket and hardware. White finish has coordinating white color leads.		Includes Gel-Filled Wire Nuts. 72" of usable #18-2, SPT-1W leads, plus stainless steel mounting bracket and hardware. White finish has coordinating white color leads.		Includes Gel-Filled Wire Nuts.	
Optional Accessories						



Name	Four Corners LED		Louvered Surface Mount Step Light LED		Contemporary Surface Mount Step Light LED	
SKU # Finish	16111AZT27 16111BKT27	16111AZT30 16111BKT30	16171AZT27 16171BKT27 16171CBR27	16171AZT30 16171BKT30 16171CBR30	16172AZT27 16172BKT27 16172CBR27	16172AZT30 16172BKT30 16172CBR30
Watt/VA	0.86W/1.86VA		0.82W/1.45VA		0.82W/1.45VA	
Kelvin, Lumens & Efficacy	2700K, 41 lm	3000K, 43 lm	2700K, 7 lm, 8 lm/W	3000K, 7 lm, 8 lm/W	2700K, 17 lm, 20 lm/W	3000K, 17 lm, 20 lm/W
Dimensions	3.25"W x 1.4"D x 2.25"H		0.75"W x 6"L x 3"H		0.75"W x 6.2"L x 2.6"H	
Included Accessories	Includes Gel-Filled Wire Nuts.		2000-volt Fixture Surge Protection. Includes diffuser, mounting hardware, mounting template, and wire connectors. 84" of usable 18 AWG 105 C, 300V, SPT-1W leads.		2000-volt Fixture Surge Protection. Includes diffuser, mounting hardware, mounting template, and wire connectors. 84" of usable 18 AWG 105 C, 300V, SPT-1W leads.	
Optional Accessories						



Name	Louvered Brick Light LED		Brick Light LED		Mini Louvered LED Step Light	
SKU # Finish	15773AZT27R	15773AZT30R	15774AZT30R		15782AZT27R 15782BKT27R 15782CBR27 15782WHT27R	15782AZT30R 15782BKT30R 15782CBR30 15782WHT30R
Watt/VA	1.72W/3.72VA		1.72W/3.72VA		0.86W/1.86VA	
Kelvin, Lumens & Efficacy	2700K, 82 lm, 100 lm/W	3000K, 86 lm, 102 lm/W	3000K, 86 lm, 102 lm/W		2700K, 41 lm, 50 lm/W	3000K, 43 lm, 51 lm/W
Dimensions	9.5"L x 4"H		9.5"L x 4"H		5"W x 3"L x 3.5"H	
Included Accessories	Includes Gel-Filled Wire Nuts. Included stainless steel mounting hardware and junction box. Wire connection must be made inside fixture.		Includes Gel-Filled Wire Nuts. Included stainless steel mounting hardware and junction box. Wire connection must be made inside fixture.		Includes Gel-Filled Wire Nuts. Included stainless steel mounting hardware and junction box. Wire connection must be made inside fixture.	
Optional Accessories						



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



# Hardscape

## General Fixture Spacing Guideline

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

Highlighted values are optimal selections for mounting height application.

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

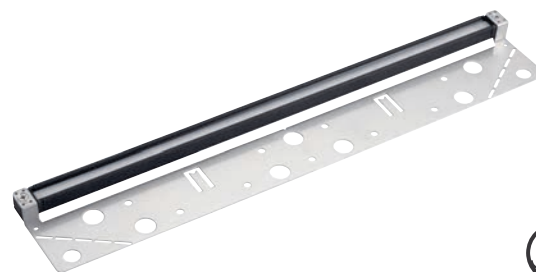
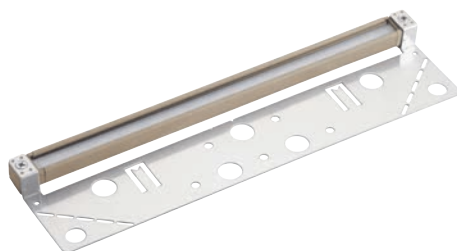






Name	3.5" Hardscape LED	
SKU # Finish	16100AZT27 16100BKT27 16100CBR27 16100GRY27 16100SD27	16100AZT30 16100BKT30 16100CBR30 16100GRY30 16100SD30
Watt/VA	0.3W/0.5VA	
Kelvin, Lumens & Efficacy	2700K, 10 lm, 33 lm/W	3000K, 10 lm, 33 lm/W
Dimensions	3"W x 3.5"L x 0.75"H	
Included Accessories	2000-volt Fixture Surge Protection. On or off, customizable 3" deep mounting bracket with breakaway corner tabs. Adjustable fixture can pivot 180° for direct to surface install and pivot 270° when installed with mounting bracket. 304 Stainless Steel Masonry Bracket, Off-bracket Mounting Kit, and 2 Gel-Filled Wire Nuts. 84" of usable 18 AWG, 105 C, 300V, SPT-1W leads.	
Optional Accessories		

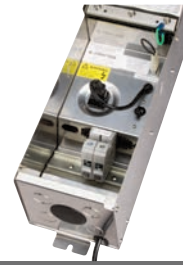
Name	6" Hardscape LED	
SKU # Finish	16101AZT27 16101BKT27 16101CBR27 16101GRY27 16101SD27	16101AZT30 16101BKT30 16101CBR30 16101GRY30 16101SD30
Watt/VA	0.9W/1.45VA	
Kelvin, Lumens & Efficacy	2700K, 40 lm, 45 lm/W	3000K, 40 lm, 48 lm/W
Dimensions	3"W x 6"L x 0.75"H	
Included Accessories	2000-volt Fixture Surge Protection. On or off, customizable 3" deep mounting bracket with breakaway corner tabs. Adjustable fixture can pivot 180° for direct to surface install and pivot 270° when installed with mounting bracket. 304 Stainless Steel Masonry Bracket, Off-bracket Mounting Kit, and 2 Gel-Filled Wire Nuts. 84" of usable 18 AWG, 105 C, 300V, SPT-1W leads.	
Optional Accessories		



Name	12" Hardscape LED	
SKU # Finish	16102AZT27 16102BKT27 16102CBR27 16102GRY27 16102SD27	16102AZT30 16102BKT30 16102CBR30 16102GRY30 16102SD30
Watt/VA	1.9W/2.8VA	
Kelvin, Lumens & Efficacy	2700K, 85 lm, 44 lm/W	3000K, 85 lm, 44 lm/W
Dimensions	3"W x 12"L x 0.75"H	
Included Accessories	2000-volt Fixture Surge Protection. On or off, customizable 3" deep mounting bracket with breakaway corner tabs. Adjustable fixture can pivot 180° for direct to surface install and pivot 270° when installed with mounting bracket. 304 Stainless Steel Masonry Bracket, Off-bracket Mounting Kit, and 2 Gel-Filled Wire Nuts. 84" of usable 18 AWG, 105 C, 300V, SPT-1W leads.	
Optional Accessories		

Name	18" Hardscape LED	
SKU # Finish	16103AZT27 16103BKT27 16103CBR27 16103GRY27 16103SD27	16103AZT30 16103BKT30 16103CBR30 16103GRY30 16103SD30
Watt/VA	2.7W/4.3VA	
Kelvin, Lumens & Efficacy	2700K, 125 lm, 40 lm/W	3000K, 125 lm, 40 lm/W
Dimensions	3"W x 18"L x 0.75"H	
Included Accessories	2000-volt Fixture Surge Protection. On or off, customizable 3" deep mounting bracket with breakaway corner tabs. Adjustable fixture can pivot 180° for direct to surface install and pivot 270° when installed with mounting bracket. 304 Stainless Steel Masonry Bracket, Off-bracket Mounting Kit, and 2 Gel-Filled Wire Nuts. 84" of usable 18 AWG, 105 C, 300V, SPT-1W leads.	
Optional Accessories		

# Low-Voltage Transformers



Name	Pro Series		
SKU # Finish	15PR100SS 15PR200SS 15PR300SS	15PR600SS 15PR900SS 15PR1200SS	15PR75SS
Wattage	100W - 1200W		75W
Dimensions	100W-300W: 5.5"W x 19"H x 5.75"D 600W: 6.5"W x 19"H x 6"D	900W: 6.5"W x 19" H x 6"D 1200W: 8"W x 19"H x 7.25"D	5.25"W x 16.25"H x 5.75"D
Output Voltage Taps	All 15 Volt Taps, (2) Commons	12/13/14/15 Voltage Taps	15 Volt Taps
Optional Accessories	Smart Control Timer <b>16085BK</b> , Mechanical Timer <b>15557BK</b> , Digital Timer <b>15556WH</b> , Plug-In Photocell <b>15565BK</b> , Remote Photocell <b>15534BK</b> .		



Name	Contractor Series	
SKU # Finish	15CS150SS 15CS300SS 15CS600SS	15CS75SS
Wattage	150W - 600W	75W
Dimensions	150W, 300W: 5.65"W x 13.04"H x 5.84"D 600W: 6.73"W x 14.2"H x 6.2"D	3.75"W x 8.2"H x 4.6"D
Output Voltage Taps	12/13/14/15 Voltage Taps	12/15 Voltage Taps. Integrated timer and photocell outlets.
Optional Accessories	Smart Control Timer <b>16085BK</b> , Mechanical Timer <b>15557BK</b> , Digital Timer <b>15556WH</b> , Plug-In Photocell <b>15565BK</b> , Remote Photocell <b>15534BK</b> .	



Name	Plus Series		
SKU # Finish	15PL100AZT 15PL200AZT	15PL300AZT 15PL600AZT	15PL75AZT
Wattage	100W - 600W		75W
Dimensions	100W-300W: 5.5"W x 19"H x 5.75"D 600W: 6.5"W x 19"H x 6"D		5.25"W x 16.25"H x 5.75"D
Output Voltage Taps	12/13/14/15 Voltage Taps		15 Volt Taps
Optional Accessories	Smart Control Timer <b>16085BK</b> , Mechanical Timer <b>15557BK</b> , Digital Timer <b>15556WH</b> , Plug-In Photocell <b>15565BK</b> , Remote Photocell <b>15534BK</b> .		

# Low-Voltage Transformers

12V

TRANSFORMERS



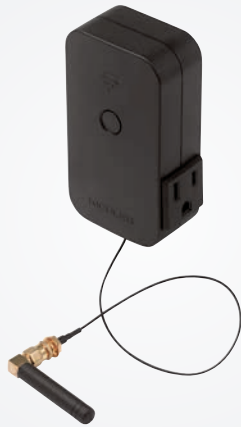
Name	Manual Series	Standard Series	In-Ground Series
SKU # Finish	15M100AZT 15M200AZT 15M300AZT	15E60BK 15E120BK	15IGT100 15IGT300
Wattage	100W - 300W	60W	100W - 300W
Dimensions	100W: 3"W x 8"H x 3.25"D 200W: 4"W x 13.25"H x 3.5"D 300W: 4"W x 13.5"H x 4.5"D	3.6"W x 6.63"L x 3.96"D	9.59"W x 13.05"H
Included	100W-200W: 12 Volt Taps 300W: 12/13/15 Voltage Taps	12.5 Volt Taps	12/13/14/15 Voltage Taps
Optional Accessories			



# Smart Control Timer & Kichler Connects™ App

Control your lights from anywhere.

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



16085BK



## Smart Control Timer features

**External Antenna** increases range of signal outside of the enclosure.

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

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

**Wi-Fi** allows for cloud-based control.

Installation as easy as...



### PLUG IT IN

Plug the Kichler Smart Control Timer into the enclosed transformer.



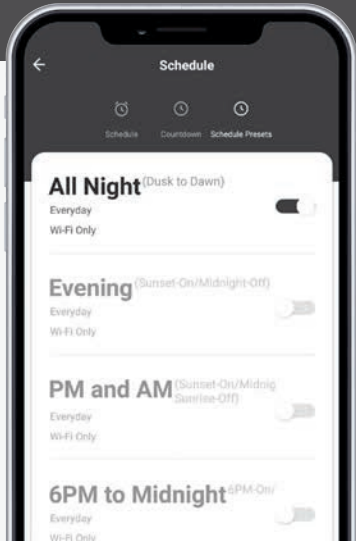
### DOWNLOAD THE APP

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



### TURN ON LIGHTS

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



## Kichler Connects App features

**Create Custom Schedules** to fit your needs or select from preset schedules to align with the daylight savings hours and the changing seasons.

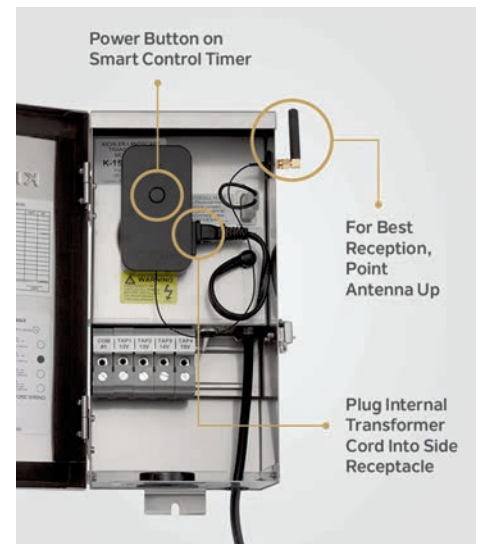
**Voice Control** via Amazon Alexa™ or Google Home™ lets you tell your landscape lighting to turn on or off.

**On-Board Memory** to control your lights even if the Wi-Fi connection is interrupted.

**Usage Share** lets multiple family members share control of the lighting.

## Smart Control Timer Compatibility

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



*"Alexa, turn on the landscape lights."*



Let your voice do the work.

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

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

# Transformers Accessories



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



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



Low-Voltage Transformers

	PROFESSIONAL						CONTRACTOR				PLUS				MANUAL			STANDARD		IN-GROUND				
	15PR75SS	15PR100SS	15PR200SS	15PR300SS	15PR600SS	15PR900SS	15PR1200SS	15CS75SS	15CS150SS	15CS300SS	15CS600SS	15PL75AZT	15PL100AZT	15PL200AZT	15PL300AZT	15PL600AZT	15M100AZT	15M200AZT	15M300AZT	15E60BK	15E120BK	15IGT100	15IGT300	
Wattage (VA)	75	100	200	300	600	900	1200	75	150	300	600	75	100	200	300	600	100	200	300	60	120	100	300	
Photo Cell Receptacle	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	Built in	No	No	No	
Timer Compatible	Yes	Yes	Yes	Yes	Yes	Yes	Built in Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Built in Timer	Built in Timer	No	No	No	
Taps	15V	(2) 15V	(2) 15V	(2) 15V	12, 13, 14, 15V	12, 13, 14, 15V	12, 13, 14, 15V	12, 15V	12, 13, 14, 15V	12, 13, 14, 15V	12, 13, 14, 15V	15V	12, 13, 14, 15V	12, 13, 14, 15V	12, 13, 14, 15V	12, 13, 14, 15V	12V	12V	12, 13, 15V	12.5V	12.5V	12, 13, 14, 15V	12, 13, 14, 15V	
Commons	1	1	2	2	2	3	4	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	
Terminal Block Configuration	Easy connect angled	Easy connect angled	Easy connect angled	Easy connect angled	Easy connect	Easy connect	Easy connect	Screw type	Easy connect	Easy connect	Easy connect	Easy connect	Easy connect	Easy connect	Easy connect	Easy connect	Screw type	Easy connect	Screw type	Screw type	Wire nut	Wire nut	Wire nut	
Thermal Cut Off Primary	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Secondary Breaker	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Mag	Therm	Therm	Therm	Therm	Mag	Mag	Mag	
Power Cord	6' 3-wire # 18-3 SJTW						6' 3-wire # 16-3 SJTW						6' 3-wire # 18-3 SJTW						6' 2-wire # 18-2 SJTW		Hard wired			
Core and Coil Type	Toroid	E.I.	E.I.	E.I.	E.I. & Toroid	Toroid	Toroid	Toroid	Toroid	Toroid	Toroid	Toroid	E.I.	E.I.	E.I.	E.I.	E.I.	E.I.	E.I.	E.I.	E.I.	Toroid	Toroid	
Housing Finish	# 304 Stainless Steel						# 304 Stainless Steel						Textured Architectural Bronze Powder Coat						Composite		Composite			
Mounting Hardware	Included						Included						Included						Included		Included			
Dimensions (Width x Depth x Height)	5.25"W 5.75"D 16.25"H	5.5"W 5.75"D 19"H	5.5"W 5.75"D 19"H	5.5"W 5.75"D 19"H	6.5"W 6"D 19"H	6.5"W 6"D 19"H	8"W 7.25"D 19"H	3.75"W 4.6"D 8.2"H	5.65"W 5.84"D 13.04"H	5.65"W 5.84"D 13.04"H	6.73"W 6.2"D 14.2"H	5.25"W 5.75"D 16.25"H	5.5"W 5.75"D 19"H	5.5"W 5.75"D 19"H	5.5"W 5.75"D 19"H	5.5"W 5.75"D 19"H	6.5"W 6"D 19"H	3"W 3.25"D 8"H	4"W 3.5"D 13.25"H	4"W 3.5"D 13.25"H	3.6"W 3.96"D 6.63"H	3.9"W 3.96"D 6.63"H	9.59"W 13.05"H	9.59"W 13.05"H

600W, 900W and 1200W Transformer models are manufactured in intervals of 300W (VA) circuits. National Electric Code and Underwriters Laboratories require that wiring, where concealed or extended through a building wall, must be enclosed in conduit. All transformers are for use with outdoor low-voltage lighting.

  All Kichler® transformers are listed or certified to ANSI/UL 1838. The listing/certification agency may vary. For warranty information visit [Kichler.com/warranty](http://Kichler.com/warranty).

# 12V DROP-IN



51 ADJUSTABLE  
KITS

52 ACCENT LIGHTS

57 IN-GROUND

61 PATH & SPREAD

67 DECK & PATIO





Name	<b>Adjustable Drop-In LED Accent Kit</b>	
SKU #	<b>16193AZT</b>	
Finish	<b>16193BKT</b>	
Socket Type	MR16 Bi-Pin	
Dimensions	6.19"L x 2.44"W x 4.96"H	
Product Features	<p>Customize the beam angle from a 35-degree flood to 60-degree wide flood with the use of the beam expander optic</p> <p>Change the color temperature to a warm white light with the warming lens</p>	
Included Accessories	<p>Modern accent light</p> <p>LED lamp: MR16, 35° flood, 3000K, 330 lumen</p> <p>Warming lens</p>	<p>Beam expander optic – use to achieve a 60° wide flood</p> <p>Lens clip</p> <p>2 gel-filled wire nuts</p> <p>8" slotted in-ground stake</p>



Name	<b>Modern Drop-In Accent Light</b>	
SKU #	<b>16193AZTNL</b>	
Finish	<b>16193BKTNL</b>	
Socket Type	MR16 Bi-Pin	
Dimensions	6.19"L x 2.44"W x 4.96"H	
Product Features	<p>The MR16 bi-pin, fixed socket lamp base is optimized for our LED drop-in lamps, ensuring easy installation and light output selections</p> <p>Clear tempered, shock resistance glass with high tolerance for thermal expansion and stress</p> <p>Built-in, 1/2-inch extended cowl reduces glare and guides light to where you want it</p>	
Included Accessories	<p>2 gel-filled wire nuts</p> <p>8" slotted in-ground stake</p>	



Name	<b>Adjustable Drop-In LED Path &amp; Spread Light Kit</b>	
SKU #	<b>16195AZT</b>	
Finish	<b>16195BKT</b>	
Socket Type	T3 Bi-Pin	
Dimensions	6.3"W x 21.25"H	
Product Features	<p>Change the color temperature to a warm white light with the warming lens</p> <p>Custom white reflective paint ensures even distribution of light spread</p>	
Included Accessories	<p>Modern path light</p> <p>LED lamp: T3 Bi-Pin, 300° omni-directional flood, 3000K, 180 lumen</p> <p>Warming dome</p>	<p>Clear dome</p> <p>2 gel-filled wire nuts</p> <p>8" slotted in-ground stake</p>



Name	<b>Adjustable Drop-In LED Flood Kit</b>	
SKU #	<b>16194AZT</b>	
Finish	<b>16194BKT</b>	
Socket Type	MR16 Bi-Pin	
Dimensions	3.4"L x 3.75"W x 5.28"H	
Product Features	<p>Change the color temperature to a warm white light with the warming lens</p> <p>Built-in extended cowl reduces glare and guides light to where you want it</p>	
Included Accessories	<p>Modern flood light</p> <p>LED lamp: MR16, 330 lumen, 100°, 3000K</p> <p>Warming lens</p>	<p>2 gel-filled wire nuts</p> <p>8" slotted in-ground stake</p>

# Accent



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



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



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



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

# Accent



Name	5" MR16	Brass Uplight PAR36	PAR36
SKU # Finish	<b>15381AZT</b> <b>15381AZT6</b>	<b>15487CBR</b>	<b>15390AZT</b>
Socket Type	MR16 Bi-Pin	Par36 Screw Terminal	Par36 Screw Terminal
Dimensions	2.5"W x 5.2"L x 6.5"H	4.5"W x 7.25"L x 5.75"H	5.5"W x 7.5"H
Included Accessories	Includes 8" slotted in-ground stake and locknut. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake and locknut. 30" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake and locknut. 42" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included. Supply wire lugs attach directly to PAR36 light bulb screw terminals. Light bulb secured in place with retaining ring.
Optional Accessories	<i>Riser Stems AZT/BKT (1/2")</i> : 6" <b>15645</b> , 12" <b>15656</b> , 18" <b>15657</b> , 24" <b>15658</b> . Adjustable <b>15570</b> . Stem Coupler <b>15649</b> . <i>CBR (1/2")</i> : 3" <b>15509</b> , 6" <b>15510</b> , 12" <b>15511</b> , 18" <b>15512</b> , 24" <b>15513</b> . <i>Mounting Accessories AZT/BKT</i> : Surface Flange <b>15601</b> . Bracket <b>15607</b> . Tree Mount <b>15609</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> . <i>CBR</i> : Mounting Base <b>15493</b> . Elbow <b>15514</b> . Two Fixture "T" <b>15515</b> . Bracket <b>15516</b> . Tree Mount <b>15609</b> . Gutter Mount <b>15489</b> . <i>Stakes</i> : 8" <b>15575BK</b> . 14" <b>15576BK</b> . Power Post <b>15276BK</b> . Locknut <b>LK87CBR</b> .	<i>Riser Stems CBR (1/2")</i> : 3" <b>15509</b> , 6" <b>15510</b> , 12" <b>15511</b> , 18" <b>15512</b> , 24" <b>15513</b> . <i>Mounting Accessories</i> : Surface Flange <b>15601</b> . Bracket <b>15607</b> . Mounting Base <b>15493</b> . Elbow <b>15514</b> . Two Fixture "T" <b>15515</b> . Bracket <b>15516</b> . Tree Mount <b>15609</b> . Gutter Mount <b>15489</b> . <i>Stakes</i> : 8" <b>15575BK</b> . 14" <b>15576BK</b> . Power Post <b>15276BK</b> .	<i>Riser Stems AZT/BKT (1/2")</i> : 6" <b>15645</b> , 12" <b>15656</b> , 18" <b>15657</b> , 24" <b>15658</b> . Adjustable <b>15570</b> . Stem Coupler <b>15649</b> . <i>Mounting Accessories AZT/BKT</i> : Surface Flange <b>15601</b> . Bracket <b>15607</b> . Tree Mount <b>15609</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> . <i>Stakes</i> : 8" <b>15575BK</b> . 14" <b>15576BK</b> . Power Post <b>15276BK</b> .



Name	Mini Hooded Adjustable Wide Flood	Mini Wall Wash	Large Wall Wash Dual Socket
SKU # Finish	<b>15396AZT</b>	<b>15476AZT</b> <b>15476BKT</b>	<b>15476CBR</b> <b>15786CBRD</b>
Socket Type	T3/G4 Bi-Pin	T5 Wedge	MR16 Bi-Pin & T3/G4 Bi-Pin
Dimensions	5"W x 4.5"L x 5"H	4"W x 2.75"L x 3.75"H	5.25"W x 6.5"L x 6.25"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 35W (17013), Halogen light source. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, 2 gel-filled wire nuts, and Locknut, plus Clear, Frosted, and Linear Tempered Glass Lenses. 48" of usable #18-2, SPT-1W leads.	Includes 8" slotted in ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.
Optional Accessories	<i>Riser Stems AZT/BKT (1/2")</i> : 6" <b>15645</b> , 12" <b>15656</b> , 18" <b>15657</b> , 24" <b>15658</b> . Adjustable <b>15570</b> . Stem Coupler <b>15649</b> . <i>Mounting Accessories AZT/BKT</i> : Surface Flange <b>15601</b> . Bracket <b>15607</b> . Tree Mount <b>15609</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> . <i>Stakes</i> : 8" <b>15575BK</b> . 14" <b>15576BK</b> . Power Post <b>15276BK</b> .	<i>Riser Stems AZT/BKT (1/2")</i> : 6" <b>15645</b> , 12" <b>15656</b> , 18" <b>15657</b> , 24" <b>15658</b> . Adjustable <b>15570</b> . Stem Coupler <b>15649</b> . <i>CBR (1/2")</i> : 3" <b>15509</b> , 6" <b>15510</b> , 12" <b>15511</b> , 18" <b>15512</b> , 24" <b>15513</b> . <i>Mounting Accessories AZT/BKT</i> : Surface Flange <b>15601</b> . Bracket <b>15607</b> . Tree Mount <b>15609</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> . <i>CBR</i> : Mounting Base <b>15493</b> . Elbow <b>15514</b> . Two Fixture "T" <b>15515</b> . Bracket <b>15516</b> . Tree Mount <b>15609</b> . Gutter Mount <b>15489</b> . <i>Stakes</i> : 8" <b>15575BK</b> . 14" <b>15576BK</b> . Power Post <b>15276BK</b> .	<i>Riser Stems CBR (1/2")</i> : 3" <b>15509</b> , 6" <b>15510</b> , 12" <b>15511</b> , 18" <b>15512</b> , 24" <b>15513</b> . <i>Mounting Accessories</i> : Surface Flange <b>15601</b> . Bracket <b>15607</b> . Mounting Base <b>15493</b> . Elbow <b>15514</b> . Two Fixture "T" <b>15515</b> . Bracket <b>15516</b> . Tree Mount <b>15609</b> . Gutter Mount <b>15489</b> . <i>Stakes</i> : 8" <b>15575BK</b> . 14" <b>15576BK</b> . Power Post <b>15276BK</b> .



Name	Conical Adjustable Wall Wash	Brass Downlight MR16	Mini Downlight MR16
SKU # Finish	<b>15361AZT</b> <b>15361BKT</b>	<b>15486CBR</b>	<b>15087AZT</b>
Socket Type	S8 Wedge	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	6"W x 12"H	2.25"W x 11.5"L x 3.25"H	2.5"W x 4"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR), Krypton light source. 42" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes Surface Mounting Bracket 15516CBR and locknut. 30" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes Surface Mounting Bracket 15607 and locknut. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.
Optional Accessories	<i>Riser Stems AZT/BKT (1/2"):</i> 6" <b>15645</b> , 12" <b>15656</b> , 18" <b>15657</b> , 24" <b>15658</b> . Adjustable <b>15570</b> . Stem Coupler <b>15649</b> . <i>Mounting Accessories AZT/BKT:</i> Surface Flange <b>15601</b> . Bracket <b>15607</b> . Tree Mount <b>15609</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> . <i>Stakes:</i> 8" <b>15575BK</b> . 14" <b>15576BK</b> . Power Post <b>15276BK</b> . Locknut <b>LK87CBR</b> .	<i>Mounting Accessories:</i> Surface Flange <b>15601</b> . Bracket <b>15607</b> . Mounting Base <b>15493</b> . Elbow <b>15514</b> . Two Fixture "T" <b>15515</b> . Bracket <b>15516</b> . Tree Mount <b>15609</b> . Gutter Mount <b>15489</b> .	<i>Mounting Accessories AZT/BKT:</i> Surface Flange <b>15601</b> . Bracket <b>15607</b> . Tree Mount <b>15609</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> . Locknut <b>LK87CBR</b> .



Name	Mini Downlight MR16	Long Cowl Mini Downlight MR16
SKU # Finish	<b>15093WHT</b>	<b>15494AZT</b> <b>15494CBR</b>
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	2.5"W x 3.75"H	2.5"W x 10"L x 3.75"H
Included Accessories	Includes White Surface Mounting Bracket 15607, hardware, and locknut. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes Junction Box Mounting Bracket 15609 and locknut. 35" of usable #18-2, SPT-1W leads.
Optional Accessories	<i>Mounting Accessories:</i> Surface Flange <b>15601</b> . Bracket <b>15607</b> . Tree Mount <b>15609</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> .	<i>Mounting Accessories:</i> Surface Flange <b>15601</b> . Bracket <b>15607</b> . Elbow <b>15647</b> . Gutter Mount <b>15489</b> .



# In-Ground



Name	Recessed Basic Trim MR8	Recessed Louvered MR8	Recessed with Cowl MR8
SKU # Finish	<b>15490CBR</b>	<b>15492CBR</b>	<b>15491CBR</b>
Socket Type	MR8 Bi-Pin	MR8 Bi-Pin	MR8 Bi-Pin
Dimensions	2"W x 3"L x 2"H	2"W x 3"L x 2"H	1.25"W x 1.25"L x 3.5"H
Included Accessories	Includes 5.5" plastic sleeve. Works with 1.25" Schedule 40 PVC. 1.25" core drill option without sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	Includes 5.5" plastic sleeve. Works with 1.25" Schedule 40 PVC. 1.25" core drill option without sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	Includes 5.5" plastic sleeve. Works with 1.25" Schedule 40 PVC. 1.25" core drill option without sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.
Optional Accessories	<i>Lamps: 2W MR8 18152-18157.</i>	<i>Lamps: 2W MR8 18152-18157.</i>	<i>Lamps: 2W MR8 18152-18157.</i>



Name	In-Ground with Brass Trim	In-Ground with Brass Beacon	In-Ground with Brass Rock Guard
SKU # Finish	<b>15495CBR</b>	<b>15498CBR</b>	<b>15497CBR</b>
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	5"W x 4.25"L x 5"H	5"W x 4.25"L x 5"H	5"W x 4.25"L x 5"H
Included Accessories	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.
Optional Accessories	<i>Lamps: 4W MR16 18126-18133 and 18210-18215, 5W MR16 18134-18141, 7W MR16 18142-18149 and 18216-18221.</i>	<i>Lamps: 4W MR16 18126-18133 and 18210-18215, 5W MR16 18134-18141, 7W MR16 18142-18149 and 18216-18221.</i>	<i>Lamps: 4W MR16 18126-18133 and 18210-18215, 5W MR16 18134-18141, 7W MR16 18142-18149 and 18216-18221.</i>

# In-Ground



Name	In-Ground with Brass Cowl	In-Ground with Brass Side Throw	Articulating Well Light Brass Trim MR16
SKU # Finish	15496CBR	15499CBR	15788CBR
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	5"W x 4.25"L x 5"H	5"W x 4.25"L x 5"H	6.25"W x 6.75"L x 6.25"H
Included Accessories	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	30" of usable #18-2, SPT-1W leads.
Optional Accessories	Lamps: 4W MR16 18126-18133 and 18210-18215, 5W MR16 18134-18141, 7W MR16 18142-18149 and 18216-18221.	Lamps: 4W MR16 18126-18133 and 18210-18215, 5W MR16 18134-18141, 7W MR16 18142-18149 and 18216-18221.	Lamps: 4W MR16 18126-18133 and 18210-18215, 5W MR16 18134-18141, 7W MR16 18142-18149 and 18216-18221.



Name	Well Light with Rock Guard MR16	Well Light with Brass Trim PAR36	Well Light with Brass Rock Guard PAR36
SKU # Finish	15789CBR	15507CBR	15508CBR
Socket Type	MR16 Bi-Pin	PAR36 Screw Terminal	PAR36 Screw Terminal
Dimensions	6.25"W x 7.5"L x 6.25"H	5.5"W x 5.5"L x 6.75"H	5.5"W x 5.5"L x 6.75"H
Included Accessories	30" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	Includes composite installation sleeve. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.
Optional Accessories	Lamps: 4W MR16 18126-18133 and 18210-18215, 5W MR16 18134-18141, 7W MR16 18142-18149 and 18216-18221.	Lamps: 4W PAR36 18170-18171, 6W PAR36 18178-18181, 10W PAR36 18184-18189, 14W PAR36 18194-18197.	Lamps: 4W PAR36 18170-18171, 6W PAR36 18178-18181, 10W PAR36 18184-18189, 14W PAR36 18194-18197.





Name	Brass In-Ground MR16	Well Light PAR36	Enclosed In-Ground PAR36
SKU # Finish	15481CBR	15088BK 15088BK12	15194AZ
Socket Type	MR16 Bi-Pin	PAR36 Screw Terminal	PAR36 Screw Terminal
Dimensions	4.75"W x 4.75"L x 4.75"H	5.5"W x 8"H	7"W x 8.25"H
Included Accessories	Includes Frosted Lens. 34" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	42" of usable #18-2, SPT-1W leads. Cable connectors included. Supply wire with lugs attach directly to PAR36 lamp screw terminals.	34" of usable #18-2, SPT-1W leads. Cable connectors included. Supply wire with lugs attach directly to PAR36 lamp screw terminals.
Optional Accessories	CBR Rock Guard with Clear Lens 15482. Lamps: 4W MR16 18126-18133 and 18210-18215, 5W MR16 18134-18141, 7W MR16 18142-18149 and 18216-18221.	Lens Cover 15689BK. Rock Guard 15690BK.	Rock Guard 15694AZ



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





Name	Two Arm	Tube	Right Angle
SKU # Finish	<b>15844AZT</b> <b>15844BKT</b> <b>15844CBR</b>	<b>15845BKT</b>	<b>15846AZT</b> <b>15846BKT</b>
Socket Type	T5 Wedge	T5 Wedge	T5 Wedge
Dimensions	3"W x 6"L x 22"H	2.25"W x 7"L x 23"H	1.5"W x 5.75"L x 22"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 2 gel-filled wire nuts. Cast Brass has 14" Slotted in-ground stake. 48" of usable #18-2, SPT-1W leads. Lamp sold separately.	Includes 8" slotted in-ground stake, locknut, and 2 gel-filled wire nuts. 48" of usable #18-2, SPT-1W leads. Lamp sold separately.	Includes 8" slotted in-ground stake, locknut, and 2 gel-filled wire nuts. 48" of usable #18-2, SPT-1W leads. Lamp sold separately.
Optional Accessories	Power Post Stake <b>15276BK</b> . Surface Mounting Flange <b>15601AZT/BKT</b> (needed for attachment to junction box). <i>Lamps:</i> 2.3W T5 <b>18204-18205</b> ,* 1.5W T5 <b>18120-18121</b> and <b>18224-18225</b> , 1W T5 <b>18198-18199</b> .	Power Post Stake <b>15276BK</b> . Surface Mounting Flange <b>15601AZT/BKT</b> (needed for attachment to junction box). <i>Lamps:</i> 2.3W T5 <b>18204-18205</b> ,* 1.5W T5 <b>18120-18121</b> and <b>18224-18225</b> , 1W T5 <b>18198-18199</b> .	Power Post Stake <b>15276BK</b> . Surface Mounting Flange <b>15601AZT/BKT</b> (needed for attachment to junction box). <i>Lamps:</i> 2.3W T5 <b>18204-18205</b> ,* 1.5W T5 <b>18120-18121</b> and <b>18224-18225</b> , 1W T5 <b>18198-18199</b> .



Name	Adjustable Height Small	Adjustable Height Large	Small Hat Brass
SKU # Finish	<b>15502CBR</b>	<b>15503CBR</b>	<b>15506CBR</b>
Socket Type	T3/G4 Bi-Pin	T3/G4 Bi-Pin	T3/G4 Bi-Pin
Dimensions	4"W x 19.5"L x 36"H	8.75"W x 19.5"L x 36"H	4.25"W x 17.25"L x 4.25"H
Included Accessories	Includes 8" slotted in-ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Cable connectors not included. Lamp sold separately.	Includes 8" slotted in-ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Cable connectors not included. Lamp sold separately.	Includes 8" slotted in-ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Cable connectors not included. Lamp sold separately.
Optional Accessories	CBR 3" Mounting Base <b>15493</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . <i>Lamps:</i> 2.3W T3/G4 <b>18206-18207</b> ,* 2.3W T3/G4 <b>18206-18207</b> .	CBR 3" Mounting Base <b>15493</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . <i>Lamps:</i> 2.3W T3/G4 <b>18206-18207</b> ,* 2.3W T3/G4 <b>18206-18207</b> .	CBR 3" Mounting Base <b>15493</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . <i>Lamps:</i> 2.3W T3/G4 <b>18206-18207</b> ,* 2.3W T3/G4 <b>18206-18207</b> .

\*Recommended by our Layouts & Design team. See pages 78-81 for compatible lamp options.

# Path & Spread



Name	Stepped Dome	Traditional	Missionary Solid Brass
SKU # Finish	<b>15505CBR</b>	<b>15478AZT</b> <b>15478BKT</b> <b>15478CBR</b>	<b>15480CBR</b>
Socket Type	T3/G4 Bi-Pin	T3/G4 Bi-Pin	T3/G4 Bi-Pin
Dimensions	6.25"W x 6.25"L x 20.25"H	6.75"W x 6.75"L x 21"H	8.5"W x 8.5"L x 23.25"H
Included Accessories	Includes 8" slotted in-ground stake and locknut. 48" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, 2 gel-filled wire nuts, and locknut. 48" of usable #18-2, SPT-1W leads.	Includes 8" slotted in-ground stake and locknut. 30" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included. Brass will naturally patina over time.
Optional Accessories	CBR 3" Mounting Base <b>15493</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . <i>Lamps: 2.3W T3/G4 18206-18207*</i> 2.3W T3/G4 <b>18206-18207</b> .	Surface Mounting Flange <b>15601AZT, BKT</b> . 3" Round Mounting Base <b>15493CBR</b> . 14" In-ground Support Stake <b>15576BK</b> . Power Post <b>15276BK</b> . <i>Lamps: 2.3W T3/G4 18206-18207*</i> 2.3W T3/G4 <b>18206-18207</b> .	3" Round Mounting Base <b>15493CBR</b> . 14" In-ground Support Stake <b>15576BK</b> . Power Post <b>15276BK</b> . <i>Lamps: 2.3W T3/G4 18206-18207*</i> 2.3W T3/G4 <b>18206-18207</b> .



Name	6" Dome	8" Dome	Short 8" Dome
SKU # Finish	<b>15470AZT</b> <b>15470BKT</b> <b>15470CBR</b>	<b>15310AZT</b> <b>15310AZT6</b>	<b>15310BKT</b> <b>15310CBR</b>  <b>15410AZT</b>
Socket Type	T5 Wedge	T5 Wedge	T5 Wedge
Dimensions	6"W x 21"H	8.25"W x 21"H	8.25"W x 15"H
Included Accessories	Includes 8" slotted in-ground stake, 18" stem, locknut, and 16.25W(VA) 921X (17025) Xenon lamp. CBR version, lamp sold separately. 24" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included with AZT and BKT. Gel-filled wire nuts not included with CBR.	Includes 8" slotted in-ground stake and locknut. 24" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, locknut, and 16.25W(VA) 921X (17025) Xenon lamp. 30" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . <i>Lamps: 2.3W T5 18204-18205*</i> 1.5W T5 <b>18224-18225</b> .	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . <i>Lamps: 2.3W T5 18204-18205*</i> 1.5W T5 <b>18224-18225</b> .	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . <i>Lamps: 2.3W T5 18204-18205*</i> 1.5W T5 <b>18224-18225</b> .



Name	Eclipse™	Eclipse™ Side Mount	Conical Side Mount
SKU # Finish	<b>15323AZT</b> <b>15323BKT</b>	<b>15423AZT</b> <b>15423BKT</b>	<b>15315AZT</b> <b>15315BKT</b>
Socket Type	S8 Wedge	S8 Wedge	S8 Wedge
Dimensions	4.5"W x 18.5"H	4.5"W x 19.5"H	6"W x 19.5"H
Included Accessories	Includes 8" slotted in-ground stake, 18" stem, locknut and 24.4W (15598 CLR) Krypton lamp. 34" of usable #18-2, SPT-1W leads. Cable connectors included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 34" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, 18" stem, locknut and 24.4W (15598 CLR) Krypton lamp. 34" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203*</b>	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203*</b>	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203*</b>



Name	Conical Center Mount	Conical Three Tier (Stem Not Included)	Galaxy
SKU # Finish	<b>15326AZT</b> <b>15326BKT</b>	<b>15005BKT</b> <b>15005AZT</b>	<b>15318AZT</b>
Socket Type	S8 Wedge	S8 Wedge	S8 Wedge
Dimensions	6"W x 22.75"H	6"W x 9.5"H	6"W x 23"H
Included Accessories	Includes 8" slotted in-ground stake, 18" stem, locknut, and 24.4W (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	24.4W (15598 CLR) Krypton lamp. 52" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203*</b>	<b>Requires:</b> Surface Mounting Flange <b>15601</b> . Flange Mounting Nipple <b>15602AL</b> . Surface Mounting Bracket <b>15607</b> . <b>Optional:</b> 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203*</b>	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203*</b>

\*Recommended by our Layouts & Design team. See pages 78-81 for compatible lamp options.

# Path & Spread



Name	Adjustable Copper	Decorative Hammered Roof	Cast Hammered Roof
SKU # Finish	15350CO	15443OB 15443TZT	15471TZT
Socket Type	S8 Wedge	S8 Wedge	S8 Wedge
Dimensions	6"W x 21.5"H	8"W x 22"H	8"W x 22"H
Included Accessories	Includes 8" slotted in-ground stake, has an adjustable head, locknut, and 24.4W (15598 CLR) Krypton lamp. 21" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203</b> *	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203</b> *	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203</b> *



Name	Fundamentals™	Glass & Metal
SKU # Finish	15439OB 15439TZT	15317AZT
Socket Type	S8 Wedge	S8 Wedge
Dimensions	6"W x 20.25"H	7"W x 22"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, 18" stem, locknut, and 24.4W (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Cable connectors included.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203</b> *	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203</b> *



Name	Mica Mission	Single Tier Leaf	Pierced Dome
SKU # Finish	15450TZT	15314MST	15457AZT
Socket Type	T5 Wedge	S8 Wedge	T5 Wedge
Dimensions	6"W x 22.5"H	7.5"W x 23"H	6.5"W x 21.5"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 11.6W (VA) 912X (17023) Xenon lamp. 22" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR) Krypton lamp. 35" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, locknut, and 16.25W (VA) 921X (17025) Xenon lamp. 24" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W T5 <b>18204-18205*</b> , 1.5W T5 <b>18224-18225</b> .	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203*</b>	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W T5 <b>18204-18205*</b> , 1.5W T5 <b>18224-18225</b> .



Name	Pierced Scrollwork	Round Lantern	Traditional Marine Lantern
SKU # Finish	15437TZT	15367TZT	15438OB 15438OZ
Socket Type	T5 Wedge	S8 Wedge	S8 Wedge
Dimensions	6.25"W x 6.25"L x 21.5"H	5.5"W x 26"H	6"W x 7.5"L x 25.25"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 16.25W (VA) 921X (17025) Xenon lamp. 24" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (15598 CLR) Krypton lamp. 51" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, locknut, and 24.4W (VA) 3156K (15598 CLR) Krypton lamp. 26" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W T5 <b>18204-18205*</b> , 1.5W T5 <b>18224-18225</b> .	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203*</b>	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W S8 <b>18202-18203*</b>

\*Recommended by our Layouts & Design team. See pages 78-81 for compatible lamp options.

# Path & Spread

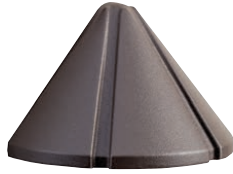


Name	Almeria	Textured Bollard
SKU # Finish	15426BKT	15848AZT 15848BKT
Socket Type	T5 Wedge	T5 Wedge
Dimensions	4.5"W x 9"L x 25"H	4"W x 5.5"L x 27"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 11.6W (VA) 912X (17023) Xenon lamp. 34" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 14" slotted in-ground stake, 2 gel-filled wire nuts and locknut. 48" of usable #18-2, SPT-1W leads.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W T5 <b>18204-18205*</b>	Power Post Stake <b>15276BK</b> . Surface Mounting Flange <b>15601AZT/BKT</b> (needed for attachment to junction box). Lamps: 2.3W T5 <b>18204-18205*</b> , 1.5W T5 <b>18120-18121</b> .



Name	Cotswold™	Cotswold™ Lantern
SKU # Finish	15422AGZ	15420AGZ
Socket Type	T5 Wedge	T5 Wedge
Dimensions	8"W x 11"L x 26"H	6"W x 9"L x 25"H
Included Accessories	Includes 8" slotted in-ground stake, locknut, and 11.6W (VA) 912X (17023) Xenon lamp. 26" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 8" slotted in-ground stake, locknut, and 11.6W (17023) Xenon lamp. 28" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.
Optional Accessories	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W T5 <b>18204-18205*</b>	Surface Mounting Flange <b>15601</b> . Surface Mounting Bracket <b>15607</b> . 14" Stake <b>15576BK</b> . Power Post <b>15276BK</b> . Lamps: 2.3W T5 <b>18204-18205*</b> , 1.5W T5 <b>18120-18121</b> .





Name	Conical Mini Deck Light	Brass Deck Light	Half Moon Deck Light
SKU # Finish	15065AZT 15065BKT 15065CBR	15477CBR	15064AZT
Socket Type	T5 Wedge	T5 Wedge	T3/G4 Bi-Pin
Dimensions	3.75"W x 2.25"L x 2.5"H	2"W x 3.5"L x 3.5"H	4"W x 2"L x 4"H
Included Accessories	72" of usable #18-2, SPT-1W leads.	Includes two #8 screws for mounting. 72" of usable #18-2, SPT-1W leads. Gel-filled wire nuts not included.	Includes 10W(VA) Q10T3 (17011) Halogen lamp. 72" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.
Optional Accessories	Lamps: 1.5W T5 18120-18121 and 18224-18225, 1W T5 18198-18199.	Lamps: 1.5W T5 18120-18121 and 18224-18225, 1W T5 18198-18199.	Lamps: 1W T3/G4 18200-18201,* 1.5W T3/G4 18222-18223.



Name	Mini Deck Light	Adjustable Under Deck Rail	Louvered Down Rail Deck Light
SKU # Finish	15165AZ	15077AZT	15066AZT 15066BKT 15066CBR 15066WHT
Socket Type	T5 Wedge	S8 Wedge	Mini Ceramic T5 Wedge
Dimensions	3.75"W x 2.25"L x 1.75"H	2.5"W x 4"H	1.25"W x 1.25"L x 6"H
Included Accessories	Includes stainless steel surface mounting bracket and 6.5W (VA) 918X (17023) Xenon lamp. 71" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 18.5W (VA) 3155K (15599) Krypton lamp and mounting hardware. 72" of usable #18-2, SPT-1W leads. Gel-filled wire nuts included.	Includes 6.5W (VA) 918X (17022) Xenon lamp and stainless steel mounting plate. 72" of usable #18-2, SPT-1W leads.
Optional Accessories	Lamps: 1.5W T5 18224-18225,* 1W T5 18198-18199.	Lamps: 2.3W S8 18202-18203.*	Lamps: 1W T5 18198-18199.

# Deck & Patio



Name	Up & Down Deck Light		Small Downlight Sconce	Large Up & Down Sconce
SKU # Finish	<b>15079AZT</b> <b>15079BKT</b>	<b>15079CBR</b>	<b>15784CBR</b>	<b>15783CBR</b>
Socket Type	Mini Ceramic T5 Wedge		MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	2.25"W x 3.25"L x 6"H		2.25"W x 5"L x 4.25"H	2.25"W x 7"L x 4.25"H
Included Accessories	Includes Stainless Steel Screws and Mounting Hardware. BKT & CBR includes Heat-Resistant Lens. AZT lens 15659AZT sold separately. 70" of usable #18-2, SPT-1W leads.		Includes Stainless Steel Screws and Mounting Hardware. 84" of usable #18-2, SPT-1W leads.	Includes Stainless Steel Screws and Mounting Hardware. 84" of usable #18-2, SPT-1W leads.
Optional Accessories	<i>Lamps:</i> 1W T5 <b>18198-18199</b> and 2.3W T5 <b>18024-18025</b> .		<i>Lamps:</i> 4W MR16 <b>18126-18133</b> and <b>18210-18215</b> , 5W MR16 <b>18134-18141</b> , 7W MR16 <b>18142-18149</b> and <b>18216-18221</b> .	<i>Lamps:</i> 4W MR16 <b>18126-18133</b> and <b>18210-18215</b> , 5W MR16 <b>18134-18141</b> , 7W MR16 <b>18142-18149</b> and <b>18216-18221</b> .



Name	Louvered Brick Light	Mini Louvered Step Light
SKU # Finish	<b>15073AZT</b>	<b>15072AZT</b>
Socket Type	T3/G4 Bi-Pin (Requires 2)	T5 Wedge
Dimensions	9.5"W x L x 4"H	5"W x 2.5"L x 3.5"H
Included Accessories	Includes Stainless Steel Mounting Bracket and two 10W (VA) Q10T3 (17011) Halogen lamps.	Includes mounting hardware and junction box.
Optional Accessories	<i>Lamps:</i> 2.3W T3/G4 <b>18206-18207</b> * 1.5W T3/G4 <b>18222-18223</b> .	<i>Lamps:</i> 2.3W T5 <b>18204-18204</b> * 1.5W T5 <b>18224-18225</b> .







Name	Solid Mini Pendant	Twinkler Mini Pendant
SKU # Finish	<b>15500CBR</b>	<b>15501CBR</b>
Socket Type	MR16 Bi-Pin	MR16 Bi-Pin
Dimensions	2.25"W x 4.25"L x 2.5"H	2.25"W x 5.75"L x 2.25"H
Included Accessories	Includes 72" of Brass Chain with Removable Links, Stainless Steel Screws, and Mounting Hardware. 48" of usable #18-2, SPT-1W leads.	Includes 72" of Brass Chain with Removable Links, Stainless Steel Screws, and Mounting Hardware. 48" of usable #18-2, SPT-1W leads.
Optional Accessories	<i>Lamps:</i> 4W MR16 <b>18214-18215</b> * 2W MR8 <b>18152-18157</b> , 2.5W MR11 <b>18162</b> , 4W MR16 <b>18126-18133</b> and <b>18210-18215</b> , 5W MR16 <b>18134-18141</b> , 7W MR16 <b>18142-18149</b> and <b>18216-18221</b> , 1W T3/G4 <b>18200-18201</b> , 1W T5 <b>18198-18199</b> .	<i>Lamps:</i> 4W MR16 <b>18214-18215</b> * 2W MR8 <b>18152-18157</b> , 2.5W MR11 <b>18162</b> , 4W MR16 <b>18126-18133</b> and <b>18210-18215</b> , 5W MR16 <b>18134-18141</b> , 7W MR16 <b>18142-18149</b> and <b>18216-18221</b> , 1W T3/G4 <b>18200-18201</b> , 1W T5 <b>18198-18199</b> .







12V AND 120-277V

# ACCESSORIES



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

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

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

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

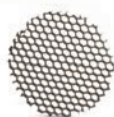
# Accessories



16016BKT with 15489CBR Gutter Mount



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



Name	Mini Accent and Well Hexcell Louver	Up/Down Deck Light Heat-Resistant Lens	6" Long Cowl	Amber Lens
SKU & Finish	15679BK	15659AZT	16076AZT 16076BKT 16076CBR	15875AMB
Notes	For drop-in Accents 15384, 15484, 15494.	For Deck Light 15079.	For LED Accent 16150-16158.	For LED Accent 16150-16158.



Name	VLO Hexcell Louver		VLO Beam Expander		VLO Amber Lens		VLO Green Foliage Lens	
SKU & Finish	16073BK	16075BK	16090FRO	16091FRO	16071AMB	16072AMB	16071GRN	16072GRN
Notes	For VLO Small Accent 16015-16017.	For VLO Large Accent 16018-16020, VLO High Lumen 16160-16162, VLO In-Ground 16023-16025.	For VLO Small Accent 16015-16017. <i>Widens VLO fixture beam angle on average of 30°.</i>	For VLO Large Accent 16018-16020, VLO High Lumen 16160-16162, VLO In-Ground 16023-16025.	For VLO Small Accent 16015-16017.	For VLO Large Accent 16018-16020, VLO High Lumen 16160-16162, VLO In-Ground 16023-16025.	For VLO Small Accent 16015-16017.	For VLO Large Accent 16018-16020, VLO High Lumen 16160-16162, VLO In-Ground 16023-16025.



Name	VLO Underwater Weighted Base	Long Cowl for VLO Small Accent
SKU & Finish	16084BK	16067AZT 16067BKT 16067CBR
Notes	For VLO Underwater 16027.	For VLO Small Accent 16015-16017.



Name	Long Cowl for VLO Large Accent	VLO In-Ground Side Fire	VLO In-Ground Four-Way	VLO In-Ground Cowl
SKU & Finish	16068AZT 16068BKT 16068CBR	16093CBR	16094CBR	16095CBR
Notes	For VLO Large Accent 16018-16020, VLO High Lumen 16160-16166.	For VLO In-Ground 16023-16025. Includes plastic dome lens that directs light out of the accessory opening for superior distribution.	For VLO In-Ground 16023-16025. Includes plastic dome lens that directs light out of the accessory opening for superior distribution.	For VLO In-Ground 16023-16025.



Name	VLO In-Ground Rock Guard	VLO In-Ground Lens Clip	VLO In-Ground Vandal Proof Hardware	VLO In-Ground Concrete Kit
SKU & Finish	16096CBR	16097BK	16098BK	16099BK
Notes	For VLO In-Ground 16023-16025.	For VLO In-Ground 16023-16025. Works with VLO lenses, VLO Beam Expander and VLO Hexcell Louver.	For VLO In-Ground 16023-16025.	For VLO In-Ground 16023-16025.

# Mini All-Purpose Accessories



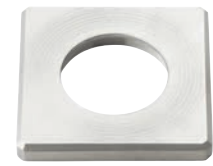
16141SS with 16145SS 4-Way Opening



16141SS with 16148SS Single Opening



Name	LED Mini All-Purpose Cowl	LED Mini All-Purpose Side Fire Sconce	LED Mini All-Purpose Single Opening	LED Mini All-Purpose 2-Way Opening
SKU & Finish	16142CBR 16142SS	16143CBR 16143SS	16148CBR 16148SS	16144CBR 16144SS
Notes	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.



Name	LED Mini All-Purpose 4-Way Opening	LED Mini All-Purpose Louver	LED Mini All-Purpose Honeycomb	LED Mini All-Purpose Square Trim
SKU & Finish	16145CBR 16145SS	16146CBR 16146SS	16149CBR 16149SS	16147CBR 16147SS
Notes	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose Recessed 16140, 16141.



Name	LED Mini All-Purpose Frosted Lens	LED Mini All-Purpose Blunt Cut Ground Stake
SKU & Finish	16180FRO	16182BK
Notes	For Mini All Purpose Recessed 16140, 16141.	For Mini All Purpose In-Ground 16140, 16141.



16141SS with 16146SS Louver





16190BK with 16191CBR Brass Trim, 16192CBR Brass Rock Guard, and 16787BK Rock Guard.



Name	Uni-Sleeve Well Light Gimbal Kit
SKU & Finish	16190BK
Notes	Accepts any 1/2" threaded accent fixture.



Name	Uni-Sleeve Brass Trim
SKU & Finish	16191CBR
Notes	For uni-sleeve 16190BK.



Name	Uni-Sleeve Brass Rock Guard
SKU & Finish	16192CBR
Notes	For uni-sleeve 16190BK.



Name	LED Well Light Rock Guard
SKU & Finish	15787BK
Notes	For uni-sleeve 16190BK.



Name	PAR36 Well Light Heat-Resistant Lens
SKU & Finish	15689BK
Notes	For drop-in PAR36 well light 15088BK.



Name	Rock Guard 7" Glare Shield
SKU & Finish	15694AZ
Notes	For drop-in in-ground 15194, 15268.



Name	Solid Brass Rock Guard with Clear Lens
SKU & Finish	15482CBR
Notes	For drop-in in-ground 15481.



15481CBR In-ground works with 15482CBR Rock Guard

# Transformer Accessories



15CS300SS with 16085BK Smart Control Timer



15556WH shown installed



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



Name	Remote Plug-In Photocell
SKU & Finish	15534BK
Notes	For Pro, Contractor and Plus Series Transformers. Includes 10' cord.



15534BK shown installed

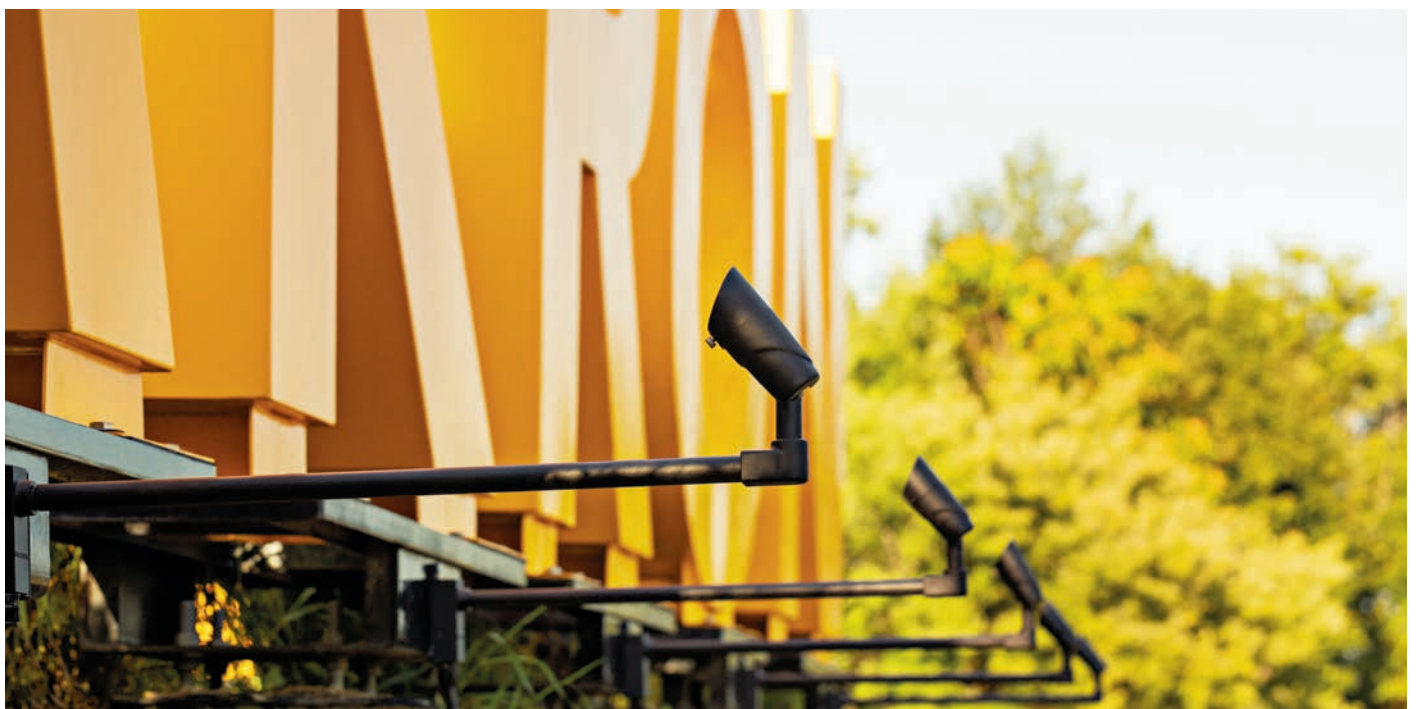


Name	10-Gauge Low Voltage Cable	12-Gauge Low Voltage Cable	Gel Filled Wire Connector 12-Gauge	Low Voltage Quik Disc® Connector
SKU & Finish	15504BK 250'	15501BK 100' 15502BK 250' 15505BK 500' 15506BK 1000'	15589BK	15509BK
Notes			Pack of 10.	For use with #12-2 or #10-2 low-voltage cable only.

120V Accessories



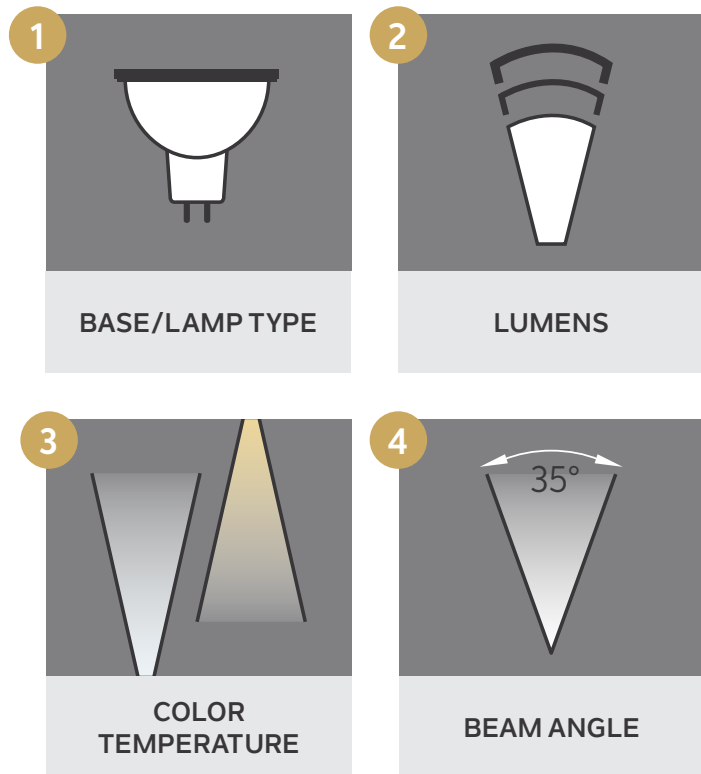
Name	LED Frosted Lens	Accessory Cowl PAR20 Med	Well Light Concrete Installation Kit	In-Ground 9.5" Rock Guard
SKU & Finish	16066FRO	15620AZT	15608AZ	15688AZ
Notes	For 120V Large Accent 16202-16207.	For 120V Small Accent drop-in 15231AZT.	For 120V In-ground 15295AZ. For In-ground Transformers 151GT100, 151GT300.	For 120V In-ground 15295AZ.



15609AZT Junction Box Mounting Bracket, 15658AZT 24" Riser Stem, 15647AZT 90° Elbow with 16017AZT30 - 60° VLO Small Accent

# Key Components When Choosing LED Lamps

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



## Beam Angle and Color Temperature Options

### CHOOSE THE RIGHT BEAM ANGLE

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



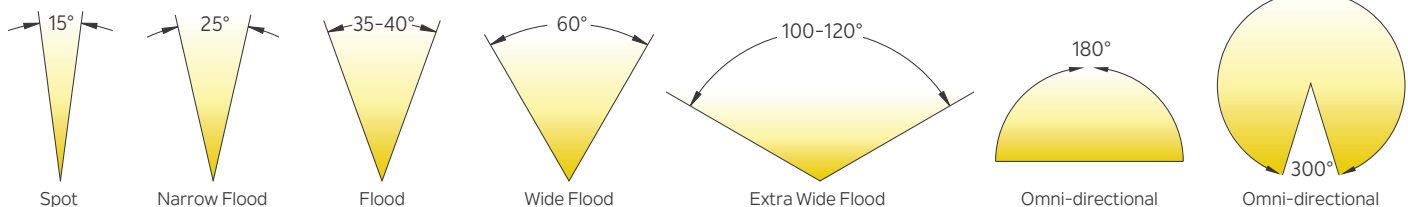
#### WARM WHITE COLOR - 2700K

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



#### PURE WHITE COLOR - 3000K

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



# Contractor Series LED Lamps

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

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

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



# Professional Series LED Lamps

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



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

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

## Contractor Series










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

## OMNI-DIRECTIONAL LAMPS



LAMP	BASE/ LAMP TYPE	WATTAGE	KELVIN/LUMENS (lm for Bare Lamps)	ORDERING INFO
				300° Omni-Directional Flood Beam
	<b>T3/G4 Bi-Pin*</b> Wet Location <b>W</b>	1.5W, 2.4VA Compares to 20W Halogen	2700K - 180 lm	<b>18222</b>
			3000K - 180 lm	<b>18223</b>
	<b>T5 Wedge*</b> Wet Location <b>W</b>	1.5W, 2.4VA Compares to 20W Halogen	2700K - 180 lm	<b>18224</b>
			3000K - 180 lm	<b>18225</b>

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

# Professional Series

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

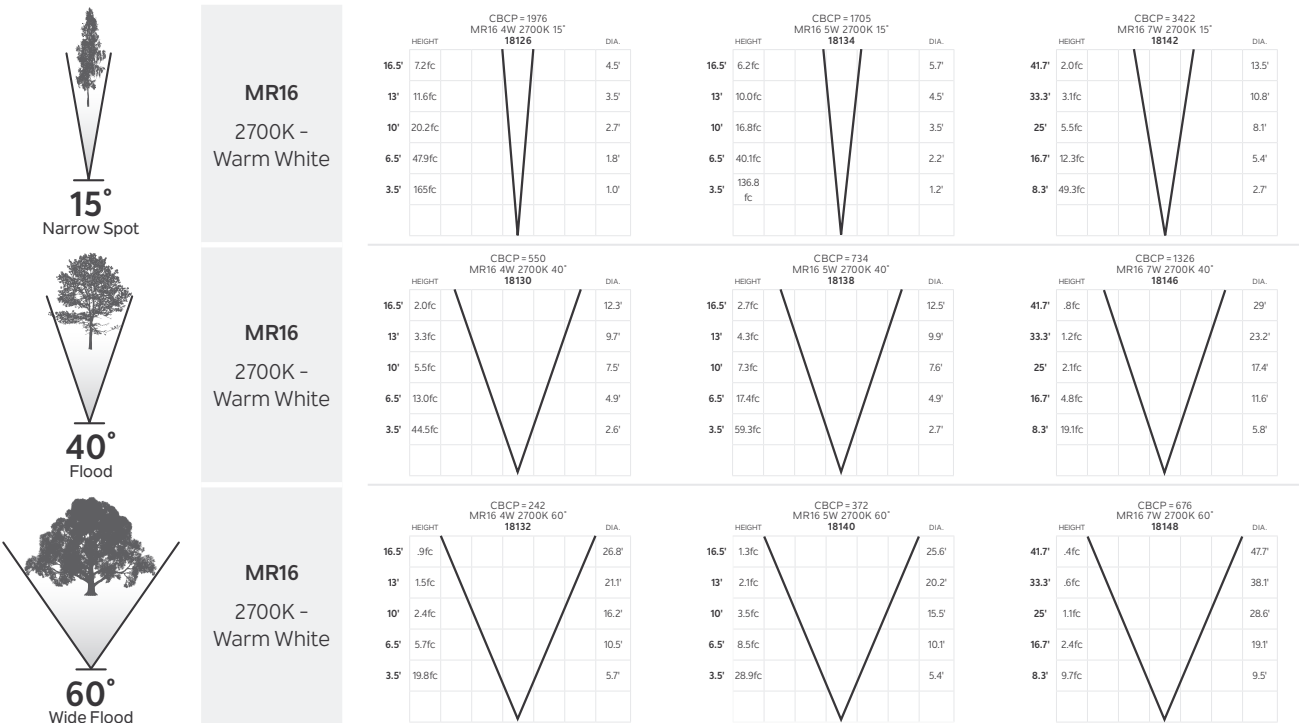
## OMNI-DIRECTIONAL LAMPS

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

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

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

Popular 12V Lamp Photometrics



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



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