



12V LED LAMPS

For Landscape Lighting Fixtures



KICHLER

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 lamps 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 LED Lamps

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

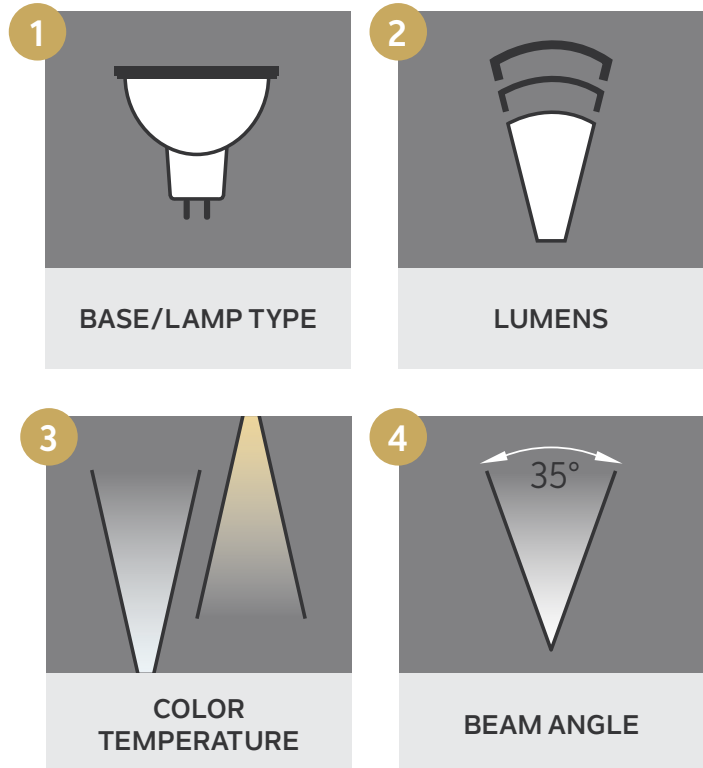
- Popular LED lamp styles in 2700K and 3000K
- Compatible with all Kichler drop-in fixtures
- Consistent results: 9-15V operating range with no loss in light output
- 7-step binning for close color consistency
- CRI of 80+

Plus, you'll enjoy the flexibility of selecting from a simplified portfolio while still meeting your clients' landscaping needs and budget.



Key Components When Choosing LED Lamps

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



Beam Angle and Color Temperature Options

CHOOSE THE RIGHT BEAM ANGLE

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



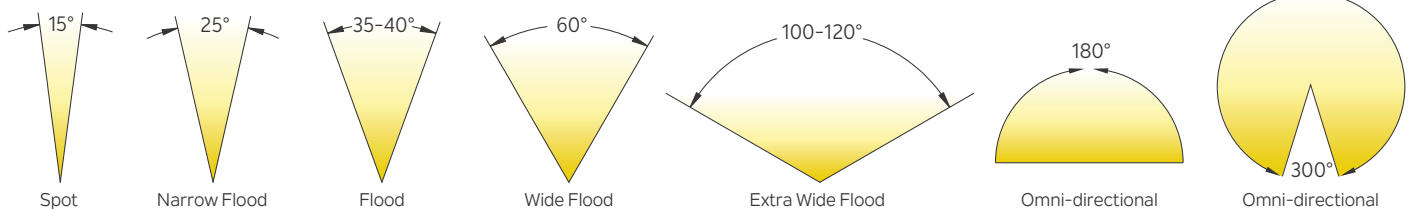
WARM WHITE COLOR - 2700K

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












PURE WHITE COLOR - 3000K



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



Professional Series LED Lamps







| LAMP | BASE/ LAMP TYPE | WATTAGE | KELVIN/LUMENS (lm for Bare Lamps) | ORDERING INFO | | | |
|---|---|---|--------------------------------------|---------------|------------------|--------------|----------------|
| | | | | 15° Spot | 25° Narrow Flood | 40° Flood | 60° Wide Flood |
|  | MR8 Bi-Pin Damp Location D | 2W, 3.1VA Compares up to 15W Halogen | 2700K - 140 lm | 18150 | 18152 | 18154 | 18156 |
| | | | 3000K - 150 lm | -- | -- | 18155 | 18157 |
|  | MR11 Bi-Pin Damp Location D | 2.5W, 3.8VA Compares up to 20W Halogen | 2700K - 180 lm | -- | -- | 18162 | -- |
| | | | 3000K - 180 lm | -- | -- | -- | -- |
|  | MR16 Damp Location D | 4W, 5.4VA Compares up to 20W Halogen | 2700K - 285 lm | 18126 | 18128 | 18130 | 18132 |
| | | | 3000 - 285 lm | 18127 | 18129 | 18131 | 18133 |
|  | MR16 Damp Location D | 5W, 6.6VA Compares up to 35W Halogen | 2700K - 365 lm | 18134 | 18136 | 18138 | 18140 |
| | | | 3000K - 365 lm | 18135 | 18137 | 18139 | 18141 |
|  | MR16 Damp Location D | 7.2W, 9.9VA Compares up to 50W Halogen | 2700K - 615 lm | 18142 | 18144 | 18146 | 18148 |
| | | | 3000K - 615 lm | 18143 | 18145 | 18147 | 18149 |
|  | PAR36 Wet Location W | 4.2W, 6.3VA Compares up to 20W Halogen | 2700K - 290 lm | -- | -- | 18170 | -- |
| | | | 3000K - 290 lm | -- | -- | 18171 | -- |
|  | PAR36 Wet Location W | 6W, 8.5VA Compares up to 35W Halogen | 2700K - 475 lm | 18174 | 18176 | 18178 | -- |
| | | | 3000K - 475 lm | -- | -- | 18179 | 18181 |
|  | PAR36 Wet Location W | 10W, 13.2VA Compares up to 50W Halogen | 2700K - 700 lm | -- | 18184 | 18186 | 18188 |
| | | | 3000K - 700 lm | -- | 18185 | 18187 | 18189 |
|  | PAR36 Wet Location W | 14W, 19.2VA Compares up to 75W Halogen | 2700K - 1090 lm | -- | -- | 18194 | 18196 |
| | | | 3000K - 1090 lm | -- | -- | 18195 | 18197 |

OMNI-DIRECTIONAL LAMPS

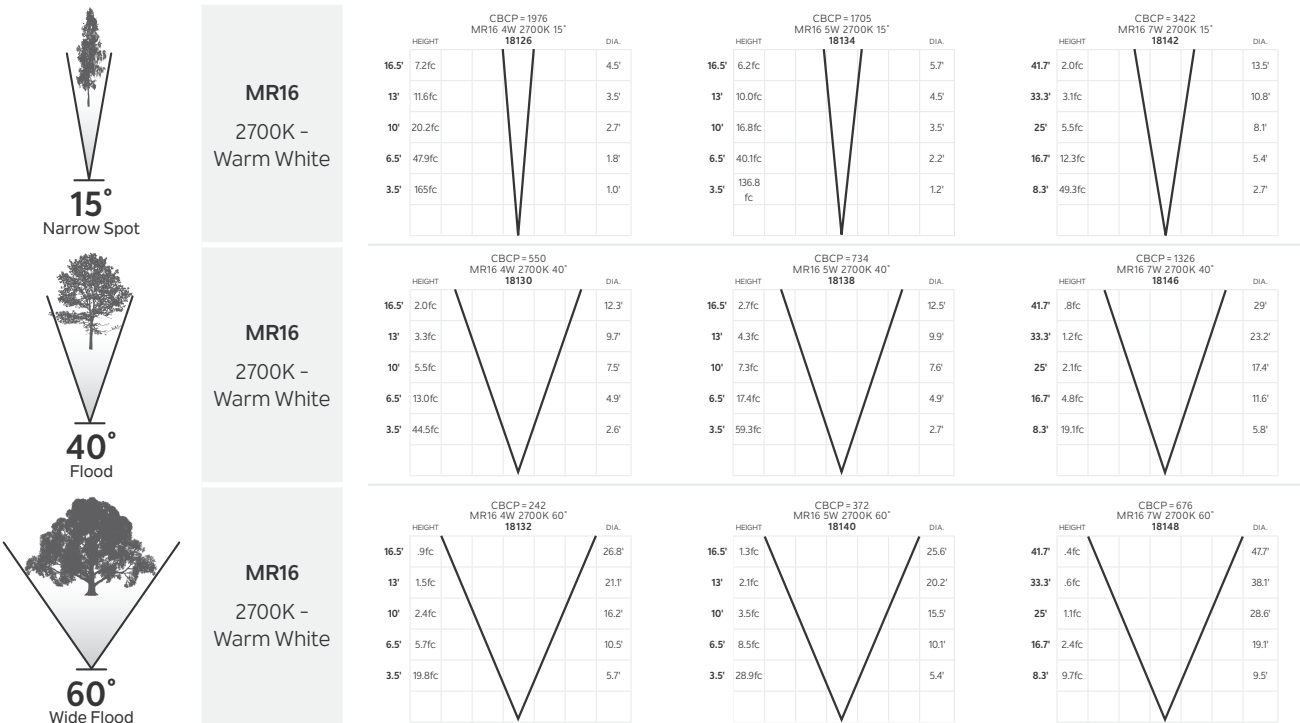
| LAMP | BASE/ LAMP TYPE | WATTS | KELVIN/LUMENS (lm for Bare Lamps) | ORDERING INFO |
|---|--|---|--------------------------------------|-----------------------|
| | | | | 120° Extra Wide Flood |
|  | T5 Wedge* Wet Location W | 1.5W, 2.4VA Compares up to 16W Xenon | 2700K - 130 lm | 18120 |
| | | |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

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

Professional Series LED Lamps



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

Popular 12V Lamp Photometrics





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

Contractor Series LED Lamps

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

OMNI-DIRECTIONAL LAMPS

| LAMP | BASE/ LAMP TYPE | WATTAGE | KELVIN/LUMENS (lm for Bare Lamps) | ORDERING INFO |
|---|--|--|--------------------------------------|-----------------------|
| | | | | Omni-Directional Beam |
|  | T3/G4 Bi-Pin* Wet Location W | 1.5W, 2.4VA Compares to 20W Halogen | 2700K - 180 lm | 18222 |
| | | | 3000K - 180 lm | 18223 |
|  | T5 Wedge* Wet Location W | 1.5W, 2.4VA Compares to 20W Halogen | 2700K - 184 lm | 18224 |
| | | | 3000K - 140 lm | 18225 |

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

Symbol Guide

- D** Damp-Rated
- W** Wet-Rated
- T24** Title 24 Compliant
2016 Title 24, Part 6 is a document that contains the California Building Energy Efficiency Standards for Residential and Nonresidential Buildings as regulated by the California Energy Commission. Products marked with this logo and labeled as JA8-2016 or JA8-2016-E have been found to meet the requirements stated in 2016 Title 24, Part 6. For more information, visit www.energy.ca.gov/title24.
- FC** Federal Communications Commission devices designated with this logo comply with part 15 of the FCC Rules.

Abbreviation Key

- CBCP Center Beam Candlepower
- Dia. Diameter
- FC, fc Foot-candles
- K Kelvin Temperature
- lm Lumens
- VA Volt Amperage
- W Watt



All electrical products are UL/CSA/ or ETL Listed and Certified to UL/CSA Standards for use in U.S.A. and Canada except where noted.

Committed to Your Project Success

Whether you are just planning or would like help troubleshooting an installation, our Advanced Product Solutions & Layout Team (APS) team is here to help you every step of the way. For placement and recommendations contact our APS team at 844-524-4537 or at techsupport@kichler.com.

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