



LANDSCAPE LIGHTING

12V LED LAMPS

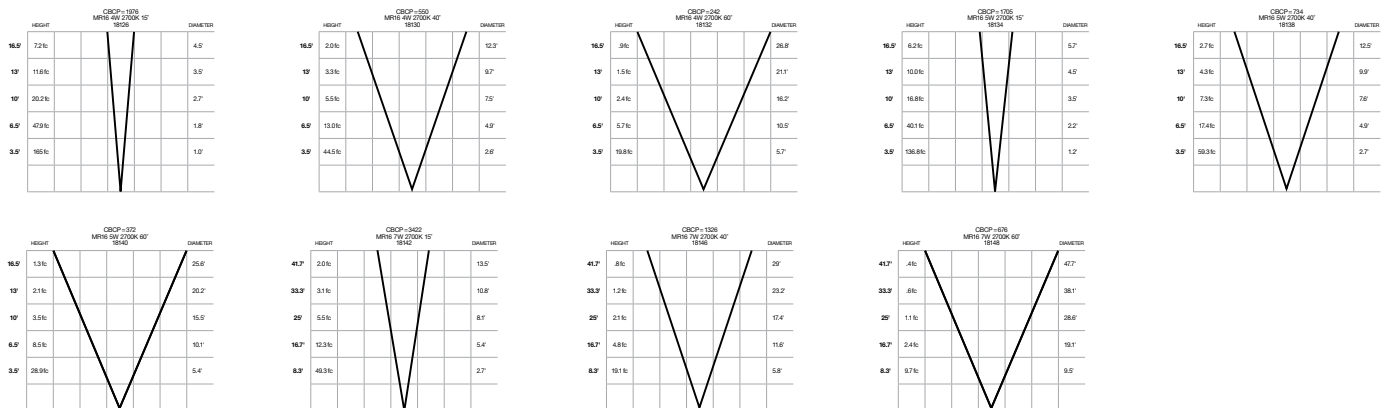


KICHLER.

12V LED LAMPS

BASE / LAMP TYPE	WATTS	KELVIN / LUMENS	BEAM ANGLE / ITEM #s			
			Lumen values for bare lamps only	15° Spot	25° Narrow Flood	40° Flood
	MR8 Bi-Pin 2W Damp Location 2W, 3.3VA, Compares up to 15W Halogen	2700K - Warm White / 150Lm 3000K - Pure White / 150Lm	18150	18152	18154	18156
			18151	18153	18155	18157
	MR11 Bi-Pin 2.5W Damp Location 2.5W, 3.7VA Compares up to 20W Halogen	2700K - Warm White / 180Lm 3000K - Pure White / 180Lm	18158	18160	18162	18164
			18159	18161	18163	18165
	MR16 4W Damp Location 4W, 5.3VA Compares up to 20W Halogen	2700K - Warm White / 270Lm 3000K - Pure White / 270Lm	18126	18128	18130	18132
			18127	18129	18131	18133
	MR16 5W Damp Location 5W, 6.6VA Compares up to 35W Halogen	2700K - Warm White / 360Lm 3000K - Pure White / 360Lm	18134	18136	18138	18140
			18135	18137	18139	18141
	MR16 7W Damp Location 7W, 8.8VA Compares up to 50W Halogen	2700K - Warm White / 600Lm 3000K - Pure White / 600Lm	18142	18144	18146	18148
			18143	18145	18147	18149
	PAR36 4W Wet Location 4W, 5.6VA Compares to 20W Halogen	2700K - Warm White / 300Lm 3000K - Pure White / 300Lm	18166	18168	18170	18172
			18167	18169	18171	18173
	PAR36 6W Wet Location 6W, 7.6VA Compares up to 35W Halogen	2700K - Warm White / 425Lm 3000K - Pure White / 425Lm	18174	18176	18178	18180
			18175	18177	18179	18181
	PAR36 10W Wet Location 10W, 12.7VA Compares up to 50W Halogen	2700K - Warm White / 690Lm 3000K - Pure White / 690Lm	18182	18184	18186	18188
			18183	18185	18187	18189
	PAR36/AR11 11W Wet Location 11W, 14.9VA Compares up to 50W Halogen	2700K - Warm White / 540Lm 3000K - Pure White / 600Lm	18021	18024	18027	---
			18022	18025	18028	---
	PAR36 14W Wet Location 14W, 17.0VA Compares up to 75W Halogen	2700K - Warm White / 1000Lm 3000K - Pure White / 1000Lm	18190	18192	18194	18196
			18191	18193	18195	18197







12V 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 photometrics, visit kichler.com/landscape.


- PAR36 = Wet Location
- Omni S8, T5, T3, BA15 = Wet Location
- MR16, MR11, MR8 = Damp Location


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	S8 Wedge Wet Location	2W, 2.8VA Compares up to 18.5W Krypton	Lumen values for bare lamps only	300° Omni-Directional	
			2700K - Warm White / 85Lm	18036	
			3000K - Pure White / 100Lm	18037	
	T5 Wedge Wet Location	2W, 2.8VA Compares up to 16W Xenon	2700K - Warm White / 85Lm	300° Omni-Directional	
				18039	
			3000K - Pure White / 100Lm	18040	
	G4/T3 Bi-Pin Wet Location	2W, 2.8VA Compares up to 20W Halogen	2700K - Warm White / 85Lm	300° Omni-Directional	
				18042	
			3000K - Pure White / 100Lm	18043	
	S8 Wedge Wet Location	2W, 2.4VA Compares up to 18.5W Krypton	2700K - Warm White / 130Lm	120° Beam Angle	
				18122	
			3000K - Pure White / 130Lm	18123	
	T5 Wedge Wet Location	2W, 2.4VA Compares up to 16W Xenon	2700K - Warm White / 130Lm	120° Beam Angle	
				18120	
			3000K - Pure White / 130Lm	18121	
	G4/T3 Bi-Pin Wet Location	2W, 2.4VA Compares up to 20W Halogen	2700K - Warm White / 130Lm	120° Beam Angle	
				18124	
			3000K - Pure White / 130Lm	18125	

BASE / LAMP TYPE		WATTS	KELVIN / LUMENS	BEAM ANGLE / ITEM #s	
	T5 Wedge Mini Ceramic 1.2W	1.2W, 1.2VA Compares up to 10W Halogen	Lumen values for bare lamps only	180°	300°
			2700K - Warm White / 80Lm	18198	---
			3000K - Pure White / 80Lm	18199	---
	T3/G4 Bi-Pin Micro Ceramic 1.2W	1.2W, 1.2VA Compares up to 10W Halogen	2700K - Warm White / 80Lm	18200	---

			3000K - Pure White / 80Lm	18201	---
	T5 Wedge High Lumen Miniature 2W Wet Location	2W, 3.2VA Compares up to 20W Halogen	2700K - Warm White / 200Lm	---	18204

			3000K - Pure White / 200Lm	---	18205
	S8 Wedge High Lumen Miniature 2W Wet Location	2W, 3.2VA Compares up to 20W Halogen	2700K - Warm White / 200Lm	---	18202



			3000K - Pure White / 200Lm	---	18203
	T3 / G4 Bi-Pin High Lumen Miniature 2W Wet Location	2W, 3.2VA Compares up to 20W Halogen	2700K - Warm White / 200Lm	---	18206

			3000K - Pure White / 200Lm	---	18207
	BA15 Single Contact High Lumen Miniature 2W Wet Location	2W, 3.2VA Compares up to 20W Halogen	2700K - Warm White / 200Lm	---	18208

			3000K - Pure White / 200Lm	---	18209



FEATURES & BENEFITS

- UL Listed  US
- FCC compliant 
- High lumens per watt and total lumen output
- Custom optics for superior light control and uniformity
- Designed for outdoor use
- Listed and rated for use in enclosed fixtures
- 9-15V AC/DC operating range with no loss in light output
- Available in 2700K or 3000K
- Breakable master packs
- 3 Step LED binning for tight color control
- ANSI size / small form factors
- Minimum 80CRI
- 6 Year Warranty



WARM WHITE (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 (3000K)

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