

# 12V INTEGRATED LED Kichler Technology

When we first entered the landscape lighting category more than 25 years ago, we had a simple goal: make things better.

Today, that history of innovation still drives everything we do. It's why Kichler® offers one of the largest landscape lighting portfolios on the market. This commitment to innovation means you never have to compromise on performance, design, quality or dependability. You can always trust you're getting the latest and best LED technologies available and backed by one of the finest warranties in the industry.

We invite you to explore all of the products we have to offer, including our high-performance integrated LED fixtures and our newest and most advanced technology: Variable Lumen Output (VLO). We think you'll agree, our integrated LED options assure you get the best in custom optics and light output, for the utmost in design versatility and flexibility.

12V LED Accent Light Solutions			
	12V Integrated LED Accent with VLO	12V Integrated LED Accent	12V LED Lamp and Fixture
			
<b>Design</b>	Integrated LED fully potted and sealed for protection of electrical components to ensure optimal all-weather performance	Integrated LED fully potted and sealed for protection of electrical components to ensure optimal all-weather performance	Unsealed separate fixture with accessible/upgradeable lamp options
<b>LED Style</b>	Single high output chip-on-board or discrete LEDs provide single focal point	Multiple discrete LEDs	Multiple discrete LEDs
<b>Beam Quality &amp; Uniformity</b>	Optimal center-to-edge uniformity	Optimal center-to-edge uniformity	Standard center-to-edge uniformity
<b>Light Output</b>	Custom optics that provide 100% light output and no cut-off	100% light output and no cut-off	Cowls and lenses may alter beam spread and decrease lumen output
<b>Stated Lifetime (L70)</b>	50K hours (based on 5 hours of use a day)	40K hours (based on 5 hours of use a day)	30K hours (based on 5 hours of use a day)
<b>Adjustable Lumen Output</b>	Yes	No	No
<b>Surge Protection</b>	6kV protection	4kV protection	None
<b>Warranty</b>	15 years	10 years	6 years

Visit [www.Kichler.com/Warranty](http://www.Kichler.com/Warranty) for full warranty and limitations.