

# 12V Integrated LED Accent

**Kichler's new and improved 12V integrated LED accent light** has the durability you expect with an enhanced modern look, stronger performance and superior light quality.

This updated LED accent uses almost 60% less energy and provides even more light output versus the prior design. Less energy consumption allows more fixtures to be placed on a run while providing the homeowner a system that costs less to operate.



## FEATURES & BENEFITS

- Integrated, fully sealed and encapsulated fixtures keep all critical components protected against the elements
- 9 to 15 volt operating range to assure consistent light output throughout a run
- Spot light, flood light and wide flood light beam options puts light where you want it
- 4,000 volt surge protection guards against power irregularities that can be a hazard to LED landscape lighting
- Custom T.I.R. (Total Internal Reflection) acrylic optics assure no halos or scallops — just superb, center-to-edge uniformity for clean, clear light
- True delivered lumens and beam spreads, unlike LED lamps used within socketed fixtures



Backed by Kichler's 10-year warranty.  
For details, visit [Kichler.com/Warranty](https://www.kichler.com/Warranty)

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# Product Specifications & Ordering Guide

## 12V Integrated LED Accent Light

1	Item Number by Beam Spread	<b>16150</b> = 10° Spot <b>16151</b> = 35° Flood <b>16152</b> = 60° Wide Flood	<b>16153</b> = 10° Spot <b>16154</b> = 35° Flood <b>16155</b> = 60° Wide Flood	<b>16156</b> = 10° Spot <b>16157</b> = 35° Flood <b>16158</b> = 60° Wide Flood
	Wattage/VA, Delivered Lumens & Efficacy	<b>2.5W / 3.5VA</b> <b>200 Lumens, 80 lm/W</b> <i>Lumen levels are the same for 2700K and 3000K</i>	<b>3.5W / 5.25VA</b> <b>300 Lumens, 86 lm/W</b> <i>Lumen levels are the same for 2700K and 3000K</i>	<b>7W / 10VA</b> <b>500 Lumens, 71 lm/W</b> <i>Lumen levels are the same for 2700K and 3000K</i>
	2	Finishes	<b>AZT</b> = Textured Architectural Bronze <b>BKT</b> = Black <b>CBR</b> = Centennial Brass	
3	Color Temperature	<b>27</b> = 2700K (Warm White) <b>30</b> = 3000K (Pure White)		

### Ordering Guide

Product number breakdown: **1 6 1 5 4**    **C B R**    **3 0**

Halogen Replacement	20W	35W	50W
Light Source	 <p>3 integrated high output LEDs with 3-step binning for color consistency. Custom T.I.R. (Total Internal Reflection) acrylic lens. Tested to a Lumen Maintenance L70 of 40,000 hrs.</p>	 <p>6 integrated high output LEDs with 3-step binning for color consistency. Custom T.I.R. (Total Internal Reflection) acrylic lens. Tested to a Lumen Maintenance L70 of 40,000 hrs.</p>	
Housing	Cast Aluminum (AZT, BKT) or Cast Brass (CBR)		
CRI	80+		
Voltage Range	9V-15V AC/DC with no loss in light output		
Integrated Surge Protection	4kv (4000 volt surge protection)		
Wiring	48" of usable #18-2, SPT-1W leads		
Notes	Includes 8" slotted in-ground stake and 2 gel-filled wire nuts. Brass will naturally patina over time.		
Accessories	<b>Cowls &amp; Lenses:</b> Long Cowl, Lenses - Amber, Holiday Green, Red, Green Foliage & Frosted <b>Mounting:</b> Surface Mounting Flange, Surface Mounting Bracket, Junction Box Mounting Bracket, 90° Elbow, Stem Coupler, Stems, Two Fixture Mount (CBR only)		



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