

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	16150 = 10° Spot 16151 = 35° Flood 16152 = 60° Wide Flood	16153 = 10° Spot 16154 = 35° Flood 16155 = 60° Wide Flood	16156 = 10° Spot 16157 = 35° Flood 16158 = 60° Wide Flood
	Wattage/VA, Delivered Lumens & Efficacy	2.5W / 3.5VA 200 Lumens, 80 lm/W <i>Lumen levels are the same for 2700K and 3000K</i>	3.5W / 5.25VA 300 Lumens, 86 lm/W <i>Lumen levels are the same for 2700K and 3000K</i>	7W / 10VA 500 Lumens, 71 lm/W <i>Lumen levels are the same for 2700K and 3000K</i>
	2	Finishes	AZT = Textured Architectural Bronze BKT = Black CBR = Centennial Brass	
3	Color Temperature	27 = 2700K (Warm White) 30 = 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	Cowls & Lenses: Long Cowl, Lenses - Amber, Holiday Green, Red, Green Foliage & Frosted Mounting: Surface Mounting Flange, Surface Mounting Bracket, Junction Box Mounting Bracket, 90° Elbow, Stem Coupler, Stems, Two Fixture Mount (CBR only)		



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