

# 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](http://Kichler.com/Warranty)

# KICHLER®

# Product Specifications & Ordering Guide

## 12V Integrated LED Accent Light

|   |                                         |                                                                                             |                                                                                              |                                                                                          |
|---|-----------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 1 | Item Number by Beam Spread              | 16150 = 10° Spot<br>16151 = 35° Flood<br>16152 = 60° Wide Flood                             | 16153 = 10° Spot<br>16154 = 35° Flood<br>16155 = 60° Wide Flood                              | 16156 = 10° Spot<br>16157 = 35° Flood<br>16158 = 60° Wide Flood                          |
|   | Wattage/VA, Delivered Lumens & Efficacy | 2.5W / 3.5VA<br>200 Lumens, 80 lm/W<br><i>Lumen levels are the same for 2700K and 3000K</i> | 3.5W / 5.25VA<br>300 Lumens, 86 lm/W<br><i>Lumen levels are the same for 2700K and 3000K</i> | 7W / 10VA<br>500 Lumens, 71 lm/W<br><i>Lumen levels are the same for 2700K and 3000K</i> |
| 2 | Finishes                                | AZT = Textured Architectural Bronze<br>BKT = Black<br>CBR = Centennial Brass                |                                                                                              |                                                                                          |
| 3 | Color Temperature                       | 27 = 2700K (Warm White)<br>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                 | <b>Cowls &amp; Lenses:</b> Long Cowl, Lenses - Amber, Holiday Green, Red, Green Foliage & Frosted<br><b>Mounting:</b> Surface Mounting Flange, Surface Mounting Bracket, Junction Box Mounting Bracket, 90° Elbow, Stem Coupler, Stems, Two Fixture Mount (CBR only)        |                                                                                                                                                                                                                                                                             |     |



Visit [Kichler.com/Landscape](http://Kichler.com/Landscape)