

# 12V LED All-Purpose Recessed Light

**Landscape lighting versatility and functionality get completely redefined** with the Kichler 12V Integrated LED All-Purpose Recessed Light. Use it practically anywhere to create a dynamic lighting effect: embed in concrete to mark a path, install over a patio to deliver ambient light, uplight trees or walls for beauty and safety. The compact size, durable design and generous light output assure you get the most out of every install.



## Features & Benefits

- 3 field changeable beam spread optics offered: 20, 40 and 75° options putting light where you want it
- 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
- Removable spring clip and compression sleeve adapts to a wide variety of applications for seamless installation
- True delivered lumens and beam spreads, unlike LED lamps used within socketed fixtures

## Applications Include:

- Up-lighting on buildings or architectural features
- Indicator light on pavers, decks or concrete
- Path lighting on walkways, driveways or patios
- Step lighting on entrance ways
- Down-lighting on pergolas or outdoor structures



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

# KICHLER®

# Product Specifications & Ordering Guide

## 12V Integrated LED Accent Light

|                             |                                                              |                                                                                                                                                                                                                                                         |
|-----------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                           | Item Number<br>Wattage/VA,<br>Delivered Lumens<br>& Efficacy | <b>16140 = 2W/3.5VA, 100 lm, 50 lm/W</b><br><b>16141 = 3.5W/5.5VA, 200 lm, 57 lm/W</b><br><i>Lumen levels are the same for 2700K and 3000K</i>                                                                                                          |
| 2                           | Finishes                                                     | <b>CBR</b> = Centennial Brass<br><b>SS</b> = Stainless Steel                                                                                                                                                                                            |
| 3                           | Color Temperature                                            | <b>27</b> = 2700K (Warm White)<br><b>30</b> = 3000K (Pure White)                                                                                                                                                                                        |
| <b>Ordering Guide</b>       |                                                              | Product number breakdown: <b>1 6 1 4 0      C B R      3 0</b><br>— — — — —        — — —        — —                                                                                                                                                     |
| Halogen Replacement         |                                                              | <b>16140</b> = 10W<br><b>16141</b> = 20W                                                                                                                                                                                                                |
| Light Source                |                                                              | 1 Integrated High Output COB LED with 3-step binning for color consistency. Custom acrylic optics. Tested to a Lumen Maintenance L70 of 50,000 hrs.                                                                                                     |
| Optics                      |                                                              | 3 Field changeable optics included: 20, 40 (factory installed), and 75 degree                                                                                                                                                                           |
| Housing                     |                                                              | Cast Brass (CBR) or 316 machined stainless steel(SS). IP68. Walk and drive-over rated.                                                                                                                                                                  |
| CRI                         |                                                              | 80+ CRI                                                                                                                                                                                                                                                 |
| Voltage Range               |                                                              | 9V-15V AC/DC with no loss in light output                                                                                                                                                                                                               |
| Integrated Surge Protection |                                                              | 6kv (6000-volt protection)                                                                                                                                                                                                                              |
| Wiring                      |                                                              | 72" of usable #18-2 wire, SPT-1W leads                                                                                                                                                                                                                  |
| Warranty                    |                                                              | 10-Year Limited Warranty (see <a href="http://Kichler.com/warranty">Kichler.com/warranty</a> )                                                                                                                                                          |
| Notes                       |                                                              | Includes 2 gel-filled wire nuts, retaining spring clip, compression sleeve, and 3 changeable optics. Fits within standard PVC piping sleeve (1.5" Schedule 80). Additional set of red o-rings is included for use with 1.5" conduit (1.5" Schedule 40). |
| Accessories                 |                                                              | 2-way, Square, Side-Fire, 4-Way, Cowl, Louvered, Soffit, Frosted Lens, Hexcell Louver, 8" PVC Stake                                                                                                                                                     |



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