

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)

KICHLER®

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
*Lumen levels are the same for
2700K and 3000K*

3.5W / 5.25VA
300 Lumens, 86 lm/W
*Lumen levels are the same for
2700K and 3000K*

7W / 10VA
500 Lumens, 71 lm/W
*Lumen levels are the same for
2700K and 3000K*

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



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.



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.

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)



AZT



BKT



CBR

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