

# KICHLER®

ARCHITECTURAL OUTDOOR

## Design Pro LED Accent 13W

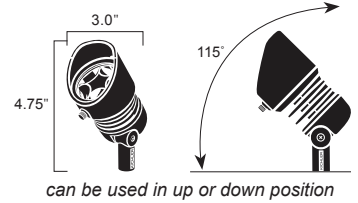


16009 (13W 10° Spot) 16010 (13W 35° Flood) 16011 (13W 60° Wide Flood)

PROJECT:
TYPE:
ORDERING # :
COMMENTS:

## FEATURES








- Three beam spread options put light where you want it.
- A range of Kelvin color temperature choices from warm white 2,700K to pure white 3,000K.
- Radiax™ Optics deliver the greatest lumens per watt in the industry.
- Tight LED binning tolerances mean greater color consistency.
- Built-in adjustable cowl provides better glare control.
- 9V-15V operating range virtually eliminates voltage drop.



## ORDERING INFORMATION


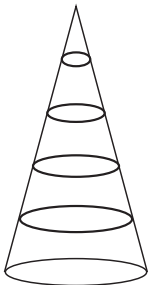
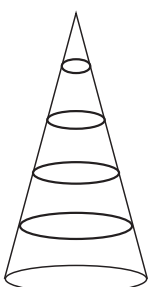
EXAMPLE: 16009 AZT27, 16060 AZT, 16065 AMB

Product ordered is a 13W, 2700K, 10 degree spot accent light in Textured Architectural Bronze with a long cowl and an amber lens accessory.

PRODUCT	WATTAGE/STYLE	LIGHT SOURCE	FINISH	OPTIONS / ACCESSORIES
<b>2700K WARM WHITE</b> <b>10 Degree</b> 16009 AZT27 16009 BBR27 16009 BKT27 16009 BE27  <b>35 Degree</b> 16010 AZT27 16010 BBR27 16010 BKT27 16010 BE27 16010 WHT27  <b>60 Degree</b> 16011 AZT27 16011 BBR27 16011 BKT27 16011 BE27	*13W / 18.5VA - 10 Degree Spot Beam Spread  *13W / 18.5VA - 35 Degree Floodlight Beam Spread  *13W / 18.5VA - 60 Degree Wide Floodlight Beam Spread	<b>LED Specs</b> - Integrated LEDs & Driver - LEDs: High Output CREE® LEDs tightly binned for color uniformity - Color Temp. (CCT): 2,700K (-50/+100) Warm White 3,000K (-45/+130) Pure White - CRI: 80s - 9V-15V AC/DC - 40,000 Hours Lamp Life To L70 Specifications ** - Efficacy: 2,700K = 40Lm/W 3,000K = 45Lm/W  <b>Wiring</b> - 24" of Usable #18-2 Wire - SPT-1-W Leads  <b>Included Mounting Accessories</b> - 8" In-Ground Stake - Pro Series Wire Connector  <b>Note:</b> Fixture is Not For Use w/ Electronic Transformers	<b>Marine Grade Powdercoats</b> <b>Cast Aluminum</b> AZT - Textured Architectural Bronze  BKT - Textured Black  BE - Beach  WHT - White (Textured White only available in 35° beam)  <b>Cast Brass</b> BBR - Bronzed Brass	<b>Mounting Options</b> <b>Flange For Surface Mounting</b> 15601AZT - Textured Bronze Finish 15601BKT - Textured Black Finish 15601BBR - Bronzed Brass Finish  <b>Flange For Tree / Surface Mounting</b> 15607AZT - Textured Bronze Finish 15607BKT - Textured Black Finish 15607BBR - Bronzed Brass Finish 15607WHT - Textured White Finish  <b>90° Elbow</b> 15647AZT - Textured Bronze Finish 15647BKT - Textured Black Finish 15647BBR - Bronzed Brass Finish  <b>Junction Box Mounting Bracket</b> 15609AZT - Textured Bronze Finish 15609BKT - Textured Black Finish  1/2" NPSM thd.  1.18" W 2.09" H 1.35" L  <b>Lens Options</b>  16065AMB - Amber Lens For a Warmer Hue   16065FRO - Frosted Lens For Diffusing Light Where Needed   16065GRN - Green Lens For Intensifying Foliage Colors  <b>Cowl Options</b> <b>Long Cowl</b> 16060AZT - Textured Bronze Finish 16060BBR - Bronzed Brass Finish 16060BKT - Textured Black Finish 16060WHT - Textured White Finish  <b>360° Cowl</b> 16061AZT - Textured Bronze Finish 16061BBT - Bronzed Brass Finish 16061BKT - Textured Black Finish 16061WHT - Textured White Finish     

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## PHOTOMETRIC INFORMATION

PRODUCT	DISTANCE	FOOTCANDLES	BEAM WIDTH	
<b>10 Degree Spot 16009</b>	8 Feet	187.2	1.5 Feet	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"><b>Narrow Spot</b></div>  <div style="margin-left: 20px; text-align: right;"><b>10 Degree Spread</b></div> </div>
	12 Feet	83.2	2.3 Feet	
	24 Feet	20.8	4.6 Feet	
	36 Feet	9.2	6.9 Feet	
	48 Feet	5.2	9.2 Feet	
	60 Feet	3.3	11.6 Feet	
<b>35 Degree Floodlight 16010</b>	4 Feet	99.6	2.3 Feet	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"><b>Flood</b></div>  <div style="margin-left: 20px; text-align: right;"><b>35 Degree Spread</b></div> </div>
	8 Feet	24.9	4.6 Feet	
	16 Feet	6.2	9.1 Feet	
	24 Feet	2.8	13.7 Feet	
	32 Feet	1.6	18.2 Feet	
	40 Feet	1	22.6 Feet	
<b>60 Degree Wide Floodlight 16011</b>	4 Feet	26.4	4.4 Feet	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 20px;"><b>Wide Flood</b></div>  <div style="margin-left: 20px; text-align: right;"><b>60 Degree Spread</b></div> </div>
	8 Feet	6.6	8.8 Feet	
	16 Feet	1.7	17.5 Feet	
	24 Feet	0.7	26.3 Feet	
	32 Feet	0.4	35 Feet	
	40 Feet	0.3	43.8 Feet	

## NOTES

**FCC  
Compliant**

\*\*Definition of 40,000 hours: Voluntarily following the accepted industry standard of L70, Kichler rates the entire lighting fixture system at 40,000 hours; with engineered electronics that will last at least 40,000 hours, superior optical engineering, and finally utilizing a design that operates at the optimal temperature thresholds for the LED chips. The end result is a complete light fixture that does not require replacement parts and will provide 70% or more of its original light output for at least 40,000 hours. It has been proven that the human eye can hardly detect any difference in light output when light output is at 70% or above of its original output.



\* 13W is The Halogen Equivalent of a 50W MR16 Lamp  
 - Fixtures Must be Used With a Kichler ANSI/UL Power Supply  
 IES Files & LM-79 Data is available at [www.landscapelighting.com](http://www.landscapelighting.com).  
 LM-79 data is not available on our site.

We reserve the right to revise the design or components of any product due to parts availability or change in UL standards, without assuming any obligation or liability to modify any ANSI/UL Standards products previously manufactured, and without notice.