

# KICHLER®

ARCHITECTURAL OUTDOOR

## Design Pro LED Accent 3W

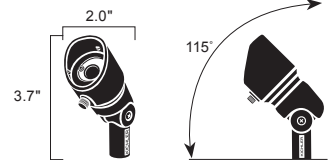


16000 (3W 10° Spot) 16001 (3W 35° Flood) 16002 (3W 60° Wide Flood)

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.



can be used in up or down position

## ORDERING INFORMATION


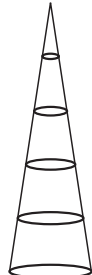
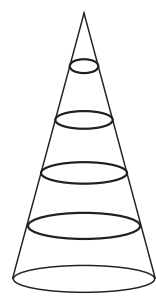
EXAMPLE: 16000 AZT27, 16064 AMB

Product ordered is a 3W, 2700K, 10 degree spot accent light in Textured Architectural Bronze with an amber lens accessory.

PRODUCT	WATTAGE/STYLE	LIGHT SOURCE	FINISH	OPTIONS / ACCESSORIES
<b>2700K WARM WHITE</b> <b>10 Degree</b> 16000 AZT27 16000 BBR27 16000 BKT27 16000 BE27  <b>35 Degree</b> 16001 AZT27 16001 BBR27 16001 BKT27 16001 BE27 16001 WHT27  <b>60 Degree</b> 16002 AZT27 16002 BBR27 16002 BKT27 16002 BE27	*3W / 4VA - 10 Degree Spot Beam Spread  *3W / 4VA - 35 Degree Floodlight Beam Spread  *3W / 4VA - 60 Degree Wide Floodlight Beam Spread	<b>LED Specs</b> - Integrated LEDs & Constant Current 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 = 36Lm/W 3,000K = 39Lm/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  BE - Beach  BKT - Textured Black  <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 15601WHT - Textured White Finish  <b>Flange For Tree / Surface Mounting</b> 15607AZT - Textured Bronze Finish 15607BKT - Textured Black Finish 15607BBR - Bronzed Brass 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 15609WHT - Textured White Finish  1/2" NPSM thd.  1.18" W 2.09" H 1.35" L  <b>Lens Options</b>  16064AMB - Amber Lens For a Warmer Hue  16064FRO - Frosted Lens For Diffusing Light Where Needed  16064GRN - Green Lens For Intensifying Foliage Colors

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## PHOTOMETRIC INFORMATION

PRODUCT	DISTANCE	FOOTCANDLES	BEAM WIDTH	
<b>10 Degree Spot 16000</b>	8 Feet	20	1.8 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;"><b>10 Degree Spread</b></div> </div>
	12 Feet	8.9	2.7 Feet	
	24 Feet	2.2	5.4 Feet	
	36 Feet	1	8.1 Feet	
	48 Feet	0.6	10.8 Feet	
	60 Feet	0.4	13.5 Feet	
<b>35 Degree Floodlight 16001</b>	4 Feet	16.3	2.2 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;"><b>35 Degree Spread</b></div> </div>
	8 Feet	4.1	4.5 Feet	
	16 Feet	1	9 Feet	
	24 Feet	0.5	13.5 Feet	
	32 Feet	0.3	18 Feet	
	40 Feet	0.2	22.5 Feet	
<b>60 Degree Wide Floodlight 16002</b>	4 Feet	6.8	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;"><b>60 Degree Spread</b></div> </div>
	8 Feet	1.7	7.9 Feet	
	16 Feet	0.4	15.8 Feet	
	24 Feet	0.2	23.7 Feet	
	32 Feet	0.1	31.6 Feet	
	40 Feet	0.1	39.5 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.



\* 3W is The Halogen Equivalent of a 10W 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.