

KICHLER

ARCHITECTURAL OUTDOOR

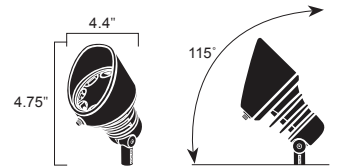
Design Pro LED Accent 21W



16012 (21W 10° Spot) 16013 (21W 35° Flood) 16014 (21W 60° Wide Flood)

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


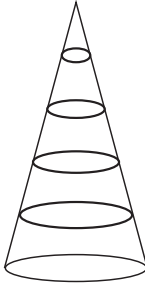
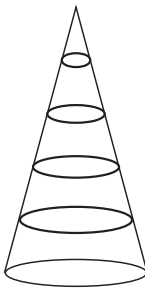
EXAMPLE: 16012 AZT27, 16062 AZT, 16066 AMB

Product ordered is a 21W, 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
2700K WARM WHITE 10 Degree 16012 AZT27 16012 BBR27 16012 BKT27 16012 BE27 35 Degree 16013 AZT27 16013 BBR27 16013 BKT27 16013 BE27 16013 WHT27 60 Degree 16014 AZT27 16014 BBR27 16014 BKT27 16014 BE27	*21W / 27.0VA - 10 Degree Spot Beam Spread *21W / 27.0VA - 35 Degree Floodlight Beam Spread *21W / 27.0VA - 60 Degree Wide Floodlight Beam Spread	LED Specs - 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 Wiring - 24" of Usable #18-2 Wire - SPT-1-W Leads Included Mounting Accessories - 8" In-Ground Stake - Pro Series Wire Connector Note: Fixture is Not For Use w/ Electronic Transformers	Marine Grade Powdercoats Cast Aluminum AZT - Textured Architectural Bronze BKT - Textured Black BE - Beach WHT - White (Textured White only available in 35° beam) Cast Brass BBR - Bronzed Brass	Mounting Options Flange For Surface Mounting 15601AZT - Textured Bronze Finish 15601BKT - Textured Black Finish 15601BBR - Bronzed Brass Finish Flange For Tree / Surface Mounting 15607AZT - Textured Bronze Finish 15607BKT - Textured Black Finish 15607BBR - Bronzed Brass Finish 15607WHT - Textured White Finish 90° Elbow 15647AZT - Textured Bronze Finish 15647BKT - Textured Black Finish 15647BBR - Bronzed Brass Finish Junction Box Mounting Bracket 15609AZT - Textured Bronze Finish 15609BKT - Textured Black Finish 1/2" NPSM thd. 1.18" W 2.09" H 1.35" L Lens Options 16066AMB - Amber Lens For a Warmer Hue 16066FRO - Frosted Lens For Diffusing Light Where Needed 16066GRN - Green Lens For Intensifying Foliage Colors Cowl Options Long Cowl 16062AZT - Textured Bronze Finish 16062BBR - Bronzed Brass Finish 16062BKT - Textured Black Finish 16062WHT - Textured White Finish 360° Cowl 16063AZT - Textured Bronze Finish 16063BBT - Bronzed Brass Finish 16063BKT - Textured Black Finish 16063WHT - Textured White Finish Shown Installed Shown Installed

PROJECT:
TYPE:
ORDERING # :
COMMENTS:

PHOTOMETRIC INFORMATION

PRODUCT	DISTANCE	FOOTCANDLES	BEAM WIDTH	
10 Degree Spot 16012	8 Feet	171.6	2 Feet	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 20px;"> <div style="margin-right: 10px;">Narrow Spot</div>  </div> <div style="margin-bottom: 20px;">10 Degree Spread</div> <div style="display: flex; align-items: center; margin-bottom: 20px;"> <div style="margin-right: 10px;">Flood</div>  </div> <div style="margin-bottom: 20px;">35 Degree Spread</div> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Wide Flood</div>  </div> <div style="margin-left: 10px;">60 Degree Spread</div> </div>
	12 Feet	76.3	3 Feet	
	24 Feet	19.1	6 Feet	
	36 Feet	8.5	8.9 Feet	
	48 Feet	4.8	11.9 Feet	
	60 Feet	3.1	14.9 Feet	
35 Degree Floodlight 16013	4 Feet	138.8	2.5 Feet	
	8 Feet	34.7	4.9 Feet	
	16 Feet	8.7	9.8 Feet	
	24 Feet	3.9	14.8 Feet	
	32 Feet	2.2	19.7 Feet	
	40 Feet	1.4	24.6 Feet	
60 Degree Wide Floodlight 16014	4 Feet	43.2	4.2 Feet	
	8 Feet	10.8	8.5 Feet	
	16 Feet	2.7	16.9 Feet	
	24 Feet	1.2	25.4 Feet	
	32 Feet	0.7	33.9 Feet	
	40 Feet	0.4	42.3 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.



* 21W is The Halogen Equivalent of a 75W MR16 Lamp
 - Fixtures Must be Used With a Kichler ANSI/UL Power Supply
 IES Files & LM-79 Data is available at 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.