KICHLER,

ARCHITECTURAL OUTDOOR

Design Pro LED Accent 13W

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

PROJECT:

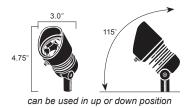
TYPE:

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		
2700K	*13W / 18.5VA -	LED Specs	Marine Grade	Mounting Options		
WARM WHITE 10 Degree 16009 AZT27	10 Degree Spot Beam Spread	 Integrated LEDs & Driver LEDs: High Output CREE[®] LEDs tightly 	Powdercoats Cast Aluminum AZT - Textured	Flange For Surface Mounting 15601AZT - Textured Bronze Finish 15601BKT - Textured Black Finish 15601BBR - Bronzed Brass Finish		
16009 BBR27 16009 BKT27 16009 BE27	*13W / 18.5VA - 35 Degree Floodlight Beam Spread	binned for color uniformity - Color Temp. (CCT):	Architectural Bronze BKT - Textured	Flange For Tree / Surface Mounting 15607AZT - Textured Bronze Finish 15607BKT - Textured Black Finish		
35 Degree 16010 AZT27 16010 BBR27 16010 BKT27	*13W / 18.5VA-	2,700K (-50/+100) Warm White 3,000K (-45/+130) Pure White	Black BE - Beach	15607BBR - Bronzed Brass Finish 15607WHT - Textured White Finish		
16010 BE27 16010 WHT27 60 Degree	60 Degree Wide Floodlight Beam Spread	- CRI: 80s - 9V–15V AC/DC - 40,000 Hours Lamp Life To L70	WHT - White (Textured White only available in 35° beam)	90° Elbow 15647AZT - Textured Bronze Finish 15647BKT - Textured Black Finish 1.18° W 2.09° H 1.35° L		
16011 AZT27 16011 BBR27 16011 BKT27		Specifications ** - Efficacy: 2,700K = 40Lm/W 3,000K = 45Lm/W	SS Deam)	Lens Options		
16011 BE27 3000K PURE WHITE		Wiring - 24" of Usable #18-2	Cast Brass			
10 Degree 16009 AZT30 16009 BBR30		Wire - SPT-1-W Leads	BBR - Bronzed Brass	16065AMB - Amber Lens 16065FRO - Frosted Lens For 16065GRN - Green Lens For For a Warmer Hue Diffusing Light Where Needed 16065GRN - Green Lens For		
16009 BKT30 16009 BE30		Included Mounting Accessories		Cowl Options		
35 Degree 16010 AZT30 16010 BBR30 16010 BKT30 16010 BE30		- 8" In-Ground Stake - Pro Series Wire Connector		Long Cowl360°Cowl16060AZT - Textured Bronze Finish16061AZT - Textured Bronze Finish16060BBR - Bronzed Brass Finish16061BBT - Bronzed Brass Finish16060BKT - Textured Black Finish16061BKT - Textured Black Finish16060WHT - Textured White Finish16061WHT - Textured White Finish		
16010 WHT30 60 Degree 16011 AZT30 16011 BBR30 16011 BKT30 16011 BE30		<u>Note:</u> Fixture is Not For Use w/ Electronic Transformers		Image: Shown Installed		



PROJECT: TYPE: ORDERING # : COMMENTS:

PHOTOMETRIC INFORMATION

60 Degree Wide Floodlight 16011 4 Feet 26.4 4.4 Feet 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		DISTANCE	NCE FOOTCANDLES	BEAM WIDTH		
16009 12 Feet 832 2.3 Feet 24 Feet 20.8 4.6 Feet 3.6 Feet 36 Feet 9.2 6.9 Feet Narrow Spot 48 Feet 5.2 9.2 Feet 9.2 Feet 60 Feet 3.3 11.6 Feet 10 Degree Spread 35 Degree 4 Feet 99.6 2.3 Feet 16010 8 Feet 24.9 4.6 Feet 16010 8 Feet 24.9 4.6 Feet 16010 16 Feet 6.2 9.1 Feet 16010 16 Feet 1.6 18.2 Feet 16 1.6 18.2 Feet 35 Degree Spread 40 Feet 1.6 8.8 Feet 35 Degree Spread 16011 8 Feet 6.6 8.8 Feet 16011 8 Feet 0.7 26.3 Feet 16 Feet 0.7 26.3 Feet Wide Flood 12 Feet 0.4 35 Feet Wide Flood 132 Feet 0.4 35 Feet Wide Flood 140 Feet <	egree	8 Feet	eet 187.2	1.5 Feet	A	
36 Feet 92 6.9 Feet Narrow Spot 48 Feet 5.2 9.2 Feet 9.2 Feet 60 Feet 3.3 11.6 Feet 10 Degree Spread 35 Degree 4 Feet 99.6 2.3 Feet 16010 4 Feet 99.6 2.3 Feet 16010 4 Feet 24.9 4.6 Feet 16 Feet 6.2 9.1 Feet Flood 16 Feet 6.2 9.1 Feet Flood 24 Feet 2.8 13.7 Feet 10 Degree Spread 35 Degree Wide 4 Feet 1 22.6 Feet Flood 60 Degree Wide 4 Feet 6.6 8.8 Feet 35 Degree Spread 16011 8 Feet 6.6 8.8 Feet 35 Degree Spread 160 Degree Wide 1.7 17.5 Feet Wide Flood 18 Feet 0.7 26.3 Feet Wide Flood 132 Feet 0.4 35 Feet 4.3 8 Feet	009	12 Feet	Feet 83.2	2.3 Feet	4	
Solver Solver<		24 Feet	Feet 20.8	4.6 Feet		
60 Feet 3.3 11.6 Feet In Degree Spread 35 Degree Floodlight 16010 4 Feet 99.6 2.3 Feet 10 Degree Spread 10 Degree Spread 4.6 Feet 2.3 Feet 16 Feet 2.4 Feet 2.4 Feet 16 Feet 6.2 9.1 Feet Flood 16 Feet 2.4 Feet 24 Feet 2.8 13.7 Feet 10 Degree Spread 35 Degree Spread 32 Feet 1.6 18.2 Feet 16 Feet 35 Degree Spread 60 Degree Wide Floodlight 4 Feet 26.4 4.4 Feet 35 Degree Spread 10011 4 Feet 6.6 8.8 Feet 35 Degree Spread 10011 8 Feet 6.6 8.8 Feet 35 Degree Spread 10011 8 Feet 0.7 26.3 Feet Wide Flood 12 Feet 0.4 35 Feet Wide Flood 10 Flood 10 Feet 0.3 43.8 Feet 10 Feed 10 Feet		36 Feet	eet 9.2	6.9 Feet	Narrow Spot	
35 Degree Floodlight 16010 4 Feet 99.6 2.3 Feet 10 Degree Spread 35 Degree Floodlight 16010 4 Feet 24.9 4.6 Feet 4.6 Feet 16 Feet 6.2 9.1 Feet Flood Flood 24 Feet 2.8 13.7 Feet Flood 50 Degree Wide 32 Feet 1.6 18.2 Feet 10 Degree Spread 40 Feet 1 22.6 Feet 35 Degree Spread 60 Degree Wide Floodlight 4 Feet 26.4 4.4 Feet 16011 8 Feet 6.6 8.8 Feet 16011 8 Feet 0.6 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		48 Feet	Feet 5.2	9.2 Feet		
35 Degree Floadlight 16010 4 Feet 99.6 2.3 Feet 8 Feet 24.9 4.6 Feet 16 Feet 16 Feet 6.2 9.1 Feet Fload 24 Feet 2.8 13.7 Feet Fload 32 Feet 1.6 18.2 Feet 1 40 Feet 1 22.6 Feet 35 Degree Spread 60 Degree Wide Floadlight 4 Feet 26.4 4.4 Feet 8 Feet 6.6 8.8 Feet 35 Degree Spread 10 Feet 1.7 17.5 Feet Wide Fload 24 Feet 0.7 26.3 Feet Wide Fload 40 Feet 0.4 35 Feet 40 Feet		60 Feet	eet 3.3	11.6 Feet		
35 Degree Floadlight 16010 4 Feet 99.6 2.3 Feet 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 32 Feet 1.6 18.2 Feet 40 Feet 1 22.6 Feet 40 Feet 1 22.6 Feet 40 Feet 1 22.6 Feet 40 Feet 1.7 17.5 Feet 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						10 Degree Spread
16010 8 Feet 24.9 4.6 Feet 16 Feet 6.2 9.1 Feet Flood 24 Feet 2.8 13.7 Feet Flood 32 Feet 1.6 18.2 Feet 40 Feet 40 Feet 1 22.6 Feet 35 Degree Spread 60 Degree Wide Floodlight 16011 4 Feet 26.4 4.4 Feet 8 Feet 6.6 8.8 Feet 35 Degree Spread 16011 16 Feet 0.7 26.3 Feet 24 Feet 0.7 26.3 Feet Wide Flood 32 Feet 0.4 35 Feet 40 Feet 40 Feet 0.3 43.8 Feet 43.8 Feet	gree	4 Feet	eet 99.6	2.3 Feet	Λ	
24 Feet 2.8 13.7 Feet 32 Feet 1.6 18.2 Feet 40 Feet 1 22.6 Feet 40 Feet 1 22.6 Feet 50 Degree Wide Floodlight 16011 4 Feet 26.4 4 Feet 66 8.8 Feet 16011 16 Feet 1.7 16012 1.7 17.5 Feet 16 Feet 0.7 26.3 Feet 32 Feet 0.4 35 Feet 40 Feet 0.3 43.8 Feet	111gnt 110	8 Feet	eet 24.9	4.6 Feet	A	
32 Feet 1.6 18.2 Feet 40 Feet 1 22.6 Feet 60 Degree Wide Floodlight 16011 4 Feet 26.4 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		16 Feet	Feet 6.2	9.1 Feet	Flood	
40 Feet122.6 Feet35 Degree Spread60 Degree Wide Floodlight 160114 Feet26.44.4 Feet8 Feet6.68.8 Feet16 Feet1.717.5 Feet24 Feet0.726.3 Feet32 Feet0.435 Feet40 Feet0.343.8 Feet		24 Feet	Feet 2.8	13.7 Feet	\square	
60 Degree Wide Floodlight 160114 Feet26.44.4 Feet35 Degree Spread60 Degree Wide Floodlight 160114 Feet26.44.4 Feet4.4 Feet160118 Feet6.68.8 Feet4.4 Feet16 Feet1.717.5 Feet4.4 Feet4.4 Feet16 Feet1.717.5 Feet4.4 Feet17 26.3 Feet0.726.3 FeetWide Flood32 Feet0.435 Feet4.4 Feet40 Feet0.343.8 Feet		32 Feet	Feet 1.6	18.2 Feet		
60 Degree Wide Floodlight 160114 Feet26.44.4 Feet8 Feet6.68.8 Feet16 Feet1.717.5 Feet24 Feet0.726.3 Feet32 Feet0.435 Feet40 Feet0.343.8 Feet		40 Feet	Feet 1	22.6 Feet		
Floodlight 16011 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						35 Degree Spread
16011 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	ee Wide	4 Feet	eet 26.4	4.4 Feet	Λ	
24 Feet 0.7 26.3 Feet Wide Flood 32 Feet 0.4 35 Feet Image: Comparison of the sector of the s	011	8 Feet	eet 6.6	8.8 Feet	A	
32 Feet 0.4 35 Feet 40 Feet 0.3 43.8 Feet		16 Feet	Feet 1.7	17.5 Feet	\square	
40 Feet 0.3 43.8 Feet		24 Feet	eet 0.7	26.3 Feet	Wide Flood	
		32 Feet	Feet 0.4	35 Feet		
		40 Feet	eet 0.3	43.8 Feet		
60 Degree Spread						60 Degree Spread

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.

NOTES



* 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. 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.