

# KICHLER®

ARCHITECTURAL OUTDOOR

## Design Pro LED In-Ground 14W



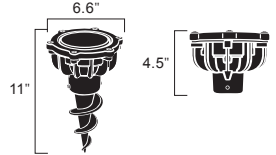
BBR

16036 (14W 10° Spot) 16037 (14W 35° Flood) 16039 (14W 60° Wide Flood)

PROJECT:
TYPE:
ORDERING # :
COMMENTS:

## FEATURES

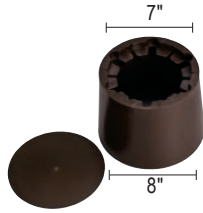
- Three beam spread options put light where you want it.
- A range of Kelvin color temperature choices from warm white 2,700K to pure white 3,000K.
- Radiax™ Optics deliver the greatest lumens per watt in the industry for comparable fixtures.
- All brass construction is corrosion-free and stronger than aluminum or composite built designs.
- 15° adjustable aiming.
- Auger stake, with anti-heaving feature included.
- Durable 9V-15V operating range.
- Drive-over and walk-over rated.



## ORDERING INFORMATION


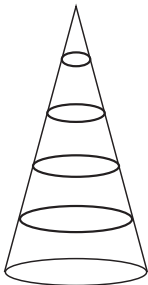
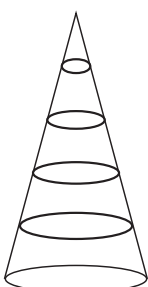
EXAMPLE: 16036 BBR27, 16050 BBR

Product ordered is a 14W, 2700K, 10 degree spot in-ground light in Bronzed Brass with a cast brass cowl accessory.

PRODUCT	WATTAGE/STYLE	LIGHT SOURCE	FINISH	OPTIONS / ACCESSORIES
<b>2700K WARM WHITE</b>	*14W / 18.5VA - 10 Degree Spot Beam Spread	<b>LED Specs</b>	<b>Cast Brass</b>	<b>Mounting Options</b>
<b>10 Degree</b> 16036 BBR27		- Integrated LEDs & Driver	<b>BBR - Bronzed Brass</b>	<b>Concrete Kit</b> 16501BBRP - Bronzed Brass Finish
<b>35 Degree</b> 16037 BBR27	*14W / 18.5VA - 35 Degree Floodlight Beam Spread	- LEDs: High Output CREE® LEDs tightly binned for color uniformity		Drive-over and walk-cover rated for a 4500 lb car or truck
<b>60 Degree</b> 16038 BBR27		- Color Temp. (CCT): 2,700K (-50/+100) Warm White 3,000K (-45/+130) Pure White		Throw-away debris lid 
<b>3000K PURE WHITE</b>	*14W / 18.5VA - 60 Degree Wide Floodlight Beam Spread	- CRI: 80s		
<b>10 Degree</b> 16036 BBR30		- 9V-15V AC/DC		
<b>35 Degree</b> 16037 BBR30		- 40,000 Hours Lamp Life To L70 Specifications **		
<b>60 Degree</b> 16038 BBR30		- Efficacy: 2,700K = 37Lm/W 3,000K = 42Lm/W		
		<b>Wiring</b>		
		- 24" of Usable #18-2 Wire		
		- SPT-1-W Leads		
		<b>Included Mounting Accessories</b>		
		- Anti-heaving, Auger-style In-Ground Stake		
		- Pro Series Wire Connector		
		<b>Note:</b> Fixture is Not For Use w/ Electronic Transformers		

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## PHOTOMETRIC INFORMATION

PRODUCT	DISTANCE	FOOTCANDLES	BEAM WIDTH	
<b>10 Degree Spot 16036</b>	8 Feet	214.7	1.4 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	95.4	2.1 Feet	
	24 Feet	23.8	4.3 Feet	
	36 Feet	10.6	6.4 Feet	
	48 Feet	6	8.6 Feet	
	60 Feet	3.8	10.7 Feet	
<b>35 Degree Floodlight 16037</b>	4 Feet	98.5	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	24.6	4.5 Feet	
	16 Feet	6.1	9.1 Feet	
	24 Feet	2.7	13.6 Feet	
	32 Feet	1.5	18.1 Feet	
	40 Feet	1	22.6 Feet	
<b>60 Degree Wide Floodlight 16038</b>	4 Feet	25.1	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	6.3	8.8 Feet	
	16 Feet	1.6	17.7 Feet	
	24 Feet	0.7	26.5 Feet	
	32 Feet	0.4	35.3 Feet	
	40 Feet	0.3	44.2 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.



\* 14W 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.landscape-lighting.com](http://www.landscape-lighting.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.