

KICHLER®

ARCHITECTURAL OUTDOOR

Design Pro LED In-Ground 4W



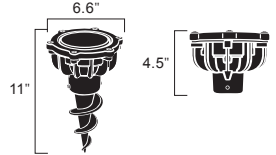
BBR

16030 (4W 10° Spot) 16031 (4W 35° Flood) 16032 (4W 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

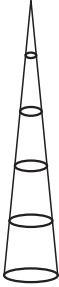
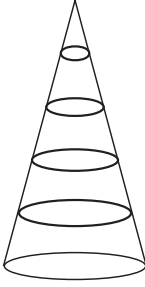
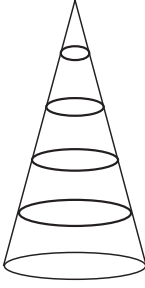
EXAMPLE: 16030 BBR27, 16050 BBR

Product ordered is a 4W, 2700K, 10 degree spot in-ground light in Bronzed Brass with a cast brass cowl accessory.

PRODUCT	WATTAGE/STYLE	LIGHT SOURCE	FINISH	OPTIONS / ACCESSORIES
2700K WARM WHITE 10 Degree 16030 BBR27 35 Degree 16031 BBR27 60 Degree 16032 BBR27	*4W / 5.8VA - 10 Degree Spot Beam Spread *4W / 5.8VA - 35 Degree 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 = 37Lm/W 3,000K = 43Lm/W	Cast Brass BBR - Bronzed Brass	Mounting Options Concrete Kit 16501BBRP - Bronzed Brass Finish Drive-over and walk-cover rated for a 4500 lb car or truck Throw-away debris lid
3000K PURE WHITE 10 Degree 16030 BBR30 35 Degree 16031 BBR30 60 Degree 16032 BBR30	*4W / 5.8VA - 60 Degree Wide Floodlight Beam Spread	Wiring - 24" of Usable #18-2 Wire - SPT-1-W Leads		
		Included Mounting Accessories - Anti-heaving, Auger-style In-Ground Stake - Pro Series Wire Connector		
		Note: Fixture is Not For Use w/ Electronic Transformers		

PROJECT:
TYPE:
ORDERING # :
COMMENTS:

PHOTOMETRIC INFORMATION

PRODUCT	DISTANCE	FOOTCANDLES	BEAM WIDTH	
10 Degree Spot 16030	8 Feet	32.6	1.6 Feet	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;">Narrow Spot</div>  <div style="margin-top: 20px;">10 Degree Spread</div> </div>
	12 Feet	14.5	2.3 Feet	
	24 Feet	3.6	4.7 Feet	
	36 Feet	1.6	7 Feet	
	48 Feet	0.9	9.3 Feet	
	60 Feet	0.6	11.7 Feet	
35 Degree Floodlight 16031	4 Feet	21.7	2.3 Feet	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;">Flood</div>  <div style="margin-top: 20px;">35 Degree Spread</div> </div>
	8 Feet	5.4	4.5 Feet	
	16 Feet	1.4	9 Feet	
	24 Feet	0.6	13.5 Feet	
	32 Feet	0.3	18 Feet	
	40 Feet	0.2	22.5 Feet	
60 Degree Wide Floodlight 16032	4 Feet	11.2	4.3 Feet	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 20px;">Wide Flood</div>  <div style="margin-top: 20px;">60 Degree Spread</div> </div>
	8 Feet	2.8	8.6 Feet	
	16 Feet	0.7	17.3 Feet	
	24 Feet	0.3	25.9 Feet	
	32 Feet	0.2	34.6 Feet	
	40 Feet	0.1	43.2 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.



* 4W is The Halogen Equivalent of a 20W 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.