

ARCHITECTURAL OUTDOOR

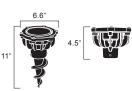
Design Pro LED In-Ground 6.5W
POWERED BY DESENPROLED TICHNOLOGY THE RACIAN OPTICS BBR

16033 (6.5W 10° Spot) 16034 (6.5W 35° Flood) 16035 (6.5W 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: 16033 BBR27, 16050 BBR

Product ordered is a 6.5W, 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	*6.5W / 9.3VA -	LED Specs	Cast Brass	Mounting Options		
MARM WHITE 10 Degree 16033 BBR27	10 Degree Spot Beam Spread	- Integrated LEDs & Driver - LEDs: High Output CREE® LEDs tightly	BBR - Bronzed Brass	Concrete Kit 16501BBRP - Bronzed Brass Finish Drive-over and walk-cover rated		
35 Degree 16034 BBR27	*6.5W / 9.3VA - 35 Degree Floodlight Beam Spread	binned for color uniformity - Color Temp. (CCT): 2,700K (-50/+100)		for a 4500 lb car or truck Throw-away debris lid		
60 Degree 16035 BBR27	*C 51A/ / O 21/A	Warm White 3,000K (-45/+130) Pure White		destricted 8		
3000K PURE WHITE	*6.5W / 9.3VA - 60 Degree Wide Floodlight Beam Spread	- CRI: 80s - 9V–15V AC/DC - 40,000 Hours Lamp Life To L70				
10 Degree 16033 BBR30		Specifications ** - Efficacy: 2,700K = 47Lm/W				
35 Degree 16034 BBR30 60 Degree		3,000K = 54 Lm/W Wiring				
16035 BBR30		- 24" of Usable #18-2 Wire - SPT-1-W Leads				
		Included Mounting Accessories - Anti-heaving, Augerstyle 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	8 Feet	113.8	1.4 Feet	1	
16033	12 Feet	50.6	2.1 Feet		
	24 Feet	12.6	4.3 Feet		
	36 Feet	5.6	6.4 Feet	Narrow Spot	
	48 Feet	3.2	8.6 Feet		
	60 Feet	2	10.7 Feet		
					10 Degree Spread
35 Degree Floodlight	4 Feet	53	2.4 Feet	\land	
16034	8 Feet	13.3	4.7 Feet		
	16 Feet	3.3	9.4 Feet	Flood	
	24 Feet	1.5	14.1 Feet		
	32 Feet	0.8	18.9 Feet		
	40 Feet	0.5	23.6 Feet		
					35 Degree Spread
60 Degree Wide Floodlight 16035	4 Feet	14.7	4.5 Feet	\bigwedge	
10000	8 Feet	3.7	9.1 Feet	A	
	16 Feet	0.9	18.1 Feet		
	24 Feet	0.4	27.2 Feet	Wide Flood	
	32 Feet	0.2	36.2 Feet		
	40 Feet	0.1	45.3 Feet		60 Degree Spread
					oo Degree Spreau

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.



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, LM-79 data is not available on our site. and without notice.

* 6.5W is The Halogen Equivalent of a 35W MR16 Lamp - Fixtures Must be Used With a Kichler ANSI/UL Power Supply IES Files & LM-79 Data is available at www.landscapelighting.com.