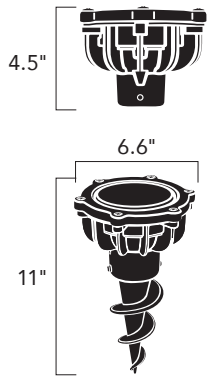


## 12V LED IN-GROUND

### 12V LED IN-GROUND

Line Drawings Apply To All  
12V LED In-Ground



BBR



BBR



BBR

#### 16030, 16031, 16032 BBR

#### 16033, 16034, 16035 BBR

#### 16036, 16037, 16038 BBR

Kelvin	2700K Warm White	3000K Pure White	2700K Warm White	3000K Pure White	2700K Warm White	3000K Pure White
Ordering Guide & Finish	16030 BBR27 – 10° 16031 BBR27 – 35° 16032 BBR27 – 60°	16030 BBR30 – 10° 16031 BBR30 – 35° 16032 BBR30 – 60°	16033 BBR27 – 10° 16034 BBR27 – 35° 16035 BBR27 – 60°	16033 BBR30 – 10° 16034 BBR30 – 35° 16035 BBR30 – 60°	16036 BBR27 – 10° 16037 BBR27 – 35° 16038 BBR27 – 60°	16036 BBR30 – 10° 16037 BBR30 – 35° 16038 BBR30 – 60°
Housing	Cast Brass					
Light Source	1 Integrated High Output Cree® LEDs, tightly binned for color uniformity, and constant current driver		5 Integrated High Output Cree® LEDs, tightly binned for color uniformity, and constant current driver		5 Integrated High Output Cree® LEDs, tightly binned for color uniformity, and constant current driver	
Watts/Lumens	Compares to Halogen 20W MR16		Compares to Halogen 35W MR16		Compares to Halogen 50W MR16	
Color Temp. (CCT) & CRI	2700K (-50/ +100) / 80s CRI 3000K (-45/+130) / 80s CRI		2700K (-50/ +100) / 80s CRI 3000K (-45/+130) / 80s CRI		2700K (-50/ +100) / 80s CRI 3000K (-45/+130) / 80s CRI	
Power Usage at 12V AC Input VA and Watts	4 W, 5.8 VA		6.5 W, 9.3 VA		14 W, 18.5 VA	
Operating Voltage Range	9V-15V AC/DC with no loss in output due to constant current technology					
Lumen Maint.	Tested to an L-70 of 40,000 hours		Tested to an L-70 of 40,000 hours		Tested to an L-70 of 40,000 hours	
Delivered Lumens & Efficacy	2700K = 146 Lm 2700K = 37 Lm/W	3000K = 170 Lm 3000K = 43 Lm/W	2700K = 306 Lm 2700K = 47 Lm/W	3000K = 348 Lm/W 3000K = 54 Lm/W	2700K = 520 Lm 2700K = 37 Lm/W	2700K = 590 Lm 2700K = 42 Lm/W
Wiring	24" of usable #18-2, SPT-1W leads. Wire connectors supplied. Includes LVPC installed. See page 134.					
Mounting Access. (Included)	Anti-heaving, auger-style in-ground stake					
Optional Accessories	16501BBRP – Concrete Kit Drive-over and walk-over rated. Rated for a 4500lb car or truck Refer to page 132 for Rock Guard and Cowl options					
Notes	Aimable up to 15° on the vertical. Not for use with electronic transformers. IP 66 rated. Corrosion-free all brass construction that can be utilized in many types of commercial and residential applications. Brass will naturally patina over time. *Cree is a registered trademark of Cree, Inc.					