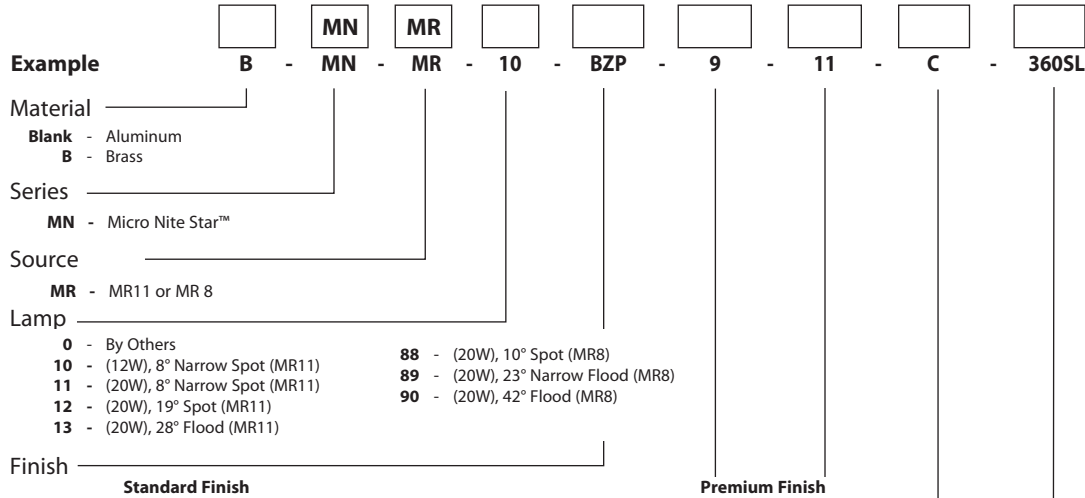


MR-11/ MR-8 Halogen

MICRO NITE STAR™

PROJECT:	
TYPE:	
CATALOG NUMBER:	
LAMP(S):	
NOTES:	

CATALOG NUMBER LOGIC



- Material**
- Blank - Aluminum
 - B - Brass
- Series**
- MN - Micro Nite Star™
- Source**
- MR - MR11 or MR 8
- Lamp**
- 0 - By Others
 - 10 - (12W), 8° Narrow Spot (MR11)
 - 11 - (20W), 8° Narrow Spot (MR11)
 - 12 - (20W), 19° Spot (MR11)
 - 13 - (20W), 28° Flood (MR11)
 - 88 - (20W), 10° Spot (MR8)
 - 89 - (20W), 23° Narrow Flood (MR8)
 - 90 - (20W), 42° Flood (MR8)

Standard Finish			Premium Finish		
Powder Coat Color	Satin	Wrinkle	ABP	CAP	OCP
Bronze	BZP	BZW	Antique Brass Powder	Clear Anodized Powder	Old Copper
Black	BLP	BLW	AMG Sierra Mountain Granite	CMG Cascade Mountain Granite	RMG Rocky Mountain Granite
White (Gloss)	WHP	WHW	AMG Aleutian Mountain Granite	CRI Cracked Ice	SDS Sonoran Desert Sandstone
Aluminum	SAP	—	AQW Antique White	CRM Cream	TXF Textured Forest
Verde	—	VER	BCM Black Chrome	HUG Hunter Green	WCP Weathered Copper
			BGE Beige	MDS Mojave Desert Sandstone	WIR Weathered Iron
			BPP Brown Patina Powder	NBP Natural Brass Powder	<i>Also available in RAL Finishes See submittal SUB-1439-00</i>

Lens Type

9 - Clear (Standard) 10 - Spread* 12 - Soft Focus* 13 - Rectilinear*

Shielding

11 - Honeycomb Baffle*

Cap Style

A - 45° B - 90° C - Flush D - 45° less weep hole (for Interior Use Only) E - 90° less weep hole (for Interior Use Only)

Options

360SL - 360SL™ Mounting System

* Accommodates only 2 Lens/Shielding media

LAMP DATA

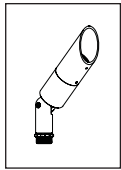
MR11

BK No.	Lamp Watts	ANSI Code	Rated Life (hrs.)	Center Beam Candlepower	Beam Angle	Beam Type
10	12	FTA	2,000	1,500	8°	N. Spot
11	20	FTB	2,000	4,200	8°	N. Spot
12	20	FTC	2,000	1,450	19°	Spot
12	20	FTD	2,000	700	28°	Flood

MR8

BK No.	Lamp Watts	ANSI Code	Rated Life (hrs.)	Center Beam Candlepower	Beam Angle	Beam Type
88	20	N/A	2,000	1,700	10°	Spot
89	20	N/A	2,000	800	23°	Narrow Flood
90	20	N/A	2,000	230	42°	Flood

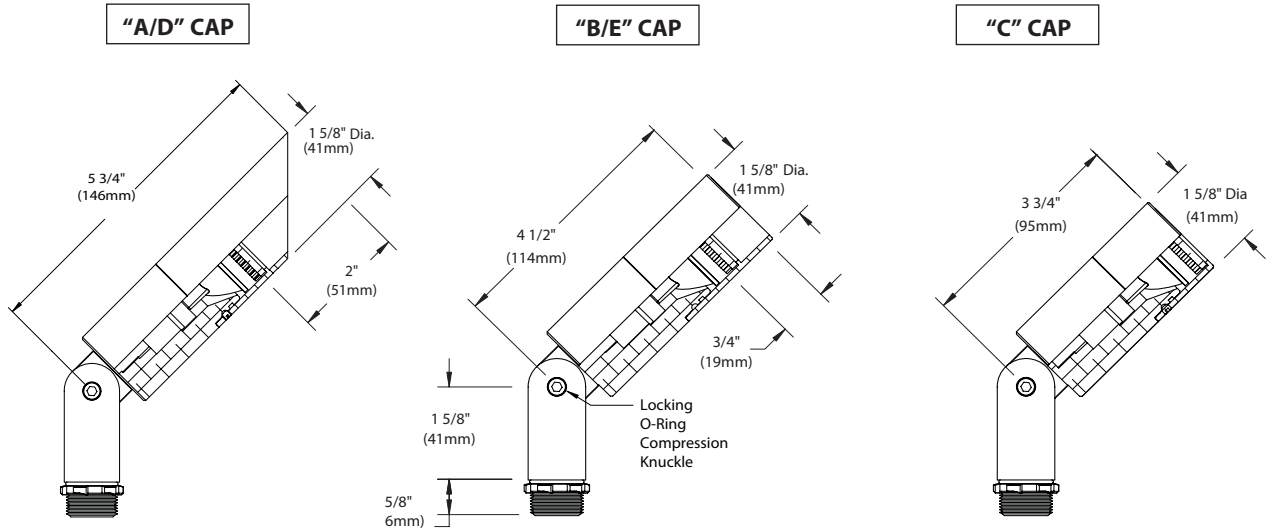
<h1>B-K LIGHTING</h1>	40429 Brickyard Drive • Madera, CA 93636 • USA 559.438.5800 • FAX 559.438.5900 www.bklighting.com • info@bklighting.com	SUBMITTAL DATE 4-7-11	DRAWING NUMBER SUB001192
	<p>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.</p>		



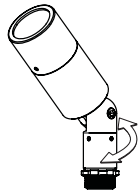
MR-11/MR-8 Halogen

MICRO NITE STAR™

PROJECT:	
TYPE:	



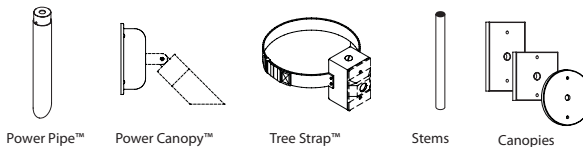
360SL™



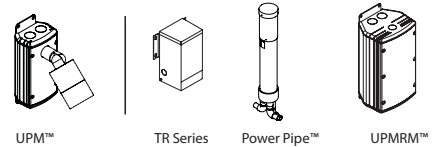
Horizontal Rotation
(Optional 360SL™ Knuckle)

Accessories (Configure separately)

Mounting:



Remote Transformers:



SPECIFICATIONS

GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced onsite. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult www.bklighting.com/greensource for program requirements.

Materials

Furnished in Copper-Free Aluminum (Type 6061-T6), or Brass (Type 360).

Body

Fully machined from solid billet. Unibody design provides enclosed, water-proof wireway and heat sink to maximize lamp life. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring provides water-tight seal.

Knuckle

The LOCK™ (Locking 'O' Ring Compression Knuckle) is comprised of two components. The first is integral to the body and features an interior, machined taper. The second is machined from solid billet and features a second, reverse angle taper. The resultant mechanical taper-lock allows a full 180° vertical adjustment without the use of serrated teeth, which inherently limit aiming. High temperature, silicone 'O' Ring provides water-tight seal and compressive

resistance to maintain fixture position. Design withstands 73 lb. static load prior to movement to ensure decades of optical alignment. 1/2" pipe thread for mounting.

Optional 360SL™ additionally provides biaxial source control with 360° horizontal rotation in addition to vertical adjustment.

Cap

Fully machined. Accommodates [2] lens or louver media. Choose from 45° cutoff ('A' or 'D'), or 1" deep bezel with 90° cutoff ('B' or 'E') cap styles. 'A' and 'B' caps include weep-hole for water and debris drainage. 'D' and 'E' caps exclude weep-hole and are for interior use only.

Lens

Shock resistant, tempered, glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.

Lamp

For use with 20 watt maximum, MR-11 or MR-8 lamp.*

Transformer

For use with 12 VAC remote transformer.

Socket

Specification grade, ceramic body lamp holder. GU5.3 base. Nickel allow contacts and heat resistant, spring loaded, stainless steel lamp retaining clips.

Wiring

Teflon® coated wire, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.

Hardware

Tamper-resistant, stainless steel hardware. LOCK™ aiming screw is additionally black oxide treated for additional corrosion resistance.

Finish

StarGuard® (Pat. Pend.), a RoHS compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish.

Warranty

5 year limited warranty.

Listings

ETL Listed to ANSI/UL Standard 1838. Certified to CAN/CSA Standard C22.2 No. 9 and CAN/CSA TIL B-58B. RoHS compliant. Additionally suitable for indoor or outdoor use. Suitable for use in wet locations. Suitable for installation within 4' of the ground. Made in USA.



*Teflon is a registered trademark of DuPont Corporation.