

MR-16 Halogen

RAINIER SERIES™

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

CATALOG NUMBER LOGIC [GET A QUOTE >](#)

RA - **33** - **VER** - **9** - **11** - **A** - **120** - **360SL**

Example

Series

RA - Rainier Series™

Lamp

- | | | |
|-----------------------------------|------------------------------------|------------------------------------|
| 0 - By Others | 15 - EYR(42W), 12° Spot | |
| 1 - ESX(20W), 12° Spot | 16 - EYS(42W), 25° N. Flood | 9 - FNV(50W), 60° W. Flood |
| 2 - BAB(20W), 40° Flood | 17 - EYP(42W), 40° Flood | 32 - EYF(75W), 13° Spot |
| 3 - FRB(35W), 12° Spot | 6 - EXT(50W), 13° Spot | 33 - EYJ(75W), 26° N. Flood |
| 4 - FRA(35W), 23° N. Flood | 7 - EXZ(50W), 26° N. Flood | 34 - EYC(75W), 44° Flood |
| 5 - FMW(35W), 40° Flood | 8 - EXN(50W), 40° Flood | |

Finish

Aluminum Finish

Powder Coat Color	Satin	Wrinkle
Bronze	BZP	BZW
Black	BLP	BLW
White (Gloss)	WHP	WHW
Aluminum	SAP	—
Verde	—	VER

*Also available in Premium Finishes
See submittal SUB-1439-00 for Premium Finishes*

Lens Type

- 9** - Clear (Standard) **10** - Spread* **13** - Rectilinear*

Shielding

- 11** - Honeycomb Baffle*

Cap Style

- A** - 45° **B** - 90° **C** - Flush **D** - 45°
Less weephole (for Interior Use Only) **E** - 90°
Less weephole (for Interior Use Only)

Voltage

- 120**
277

Options

360SL - 360SL™ Knuckle Mounting System

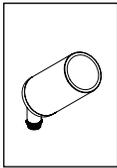
* Accommodates up to 2 Lens/Shielding media

LAMP DATA

BK No.	Lamp Watts	Description	Rated Life (hrs.)	Center Beam Candlepower	Beam Angle	Beam Type
1	20	ESX	4,000	4,000	12°	Spot
2	20	BAB	4,000	500	40°	Flood
3	35	FRB	5,000	7,600	12°	Spot
4	35	FRA	5,000	2,300	23°	Narrow Flood
5	35	FMW	5,000	1,100	40°	Flood
15	42	EYR	5,000	7,500	12°	Spot
16	42	EYS	5,000	2,600	25°	Narrow Flood
17	42	EYP	5,000	1,100	40°	Flood
6	50	EXT	5,000	9,800	13°	Spot
7	50	EXZ	5,000	3,200	26°	Narrow Flood
8	50	EXN	5,000	1,600	40°	Flood
9	50	FNV	5,000	700	60°	Wide Flood
32	75	EYF	5,000	12,700	13°	Spot
33	75	EYJ	5,000	4,400	26°	Narrow Flood
34	75	EYC	5,000	2,200	44°	Flood

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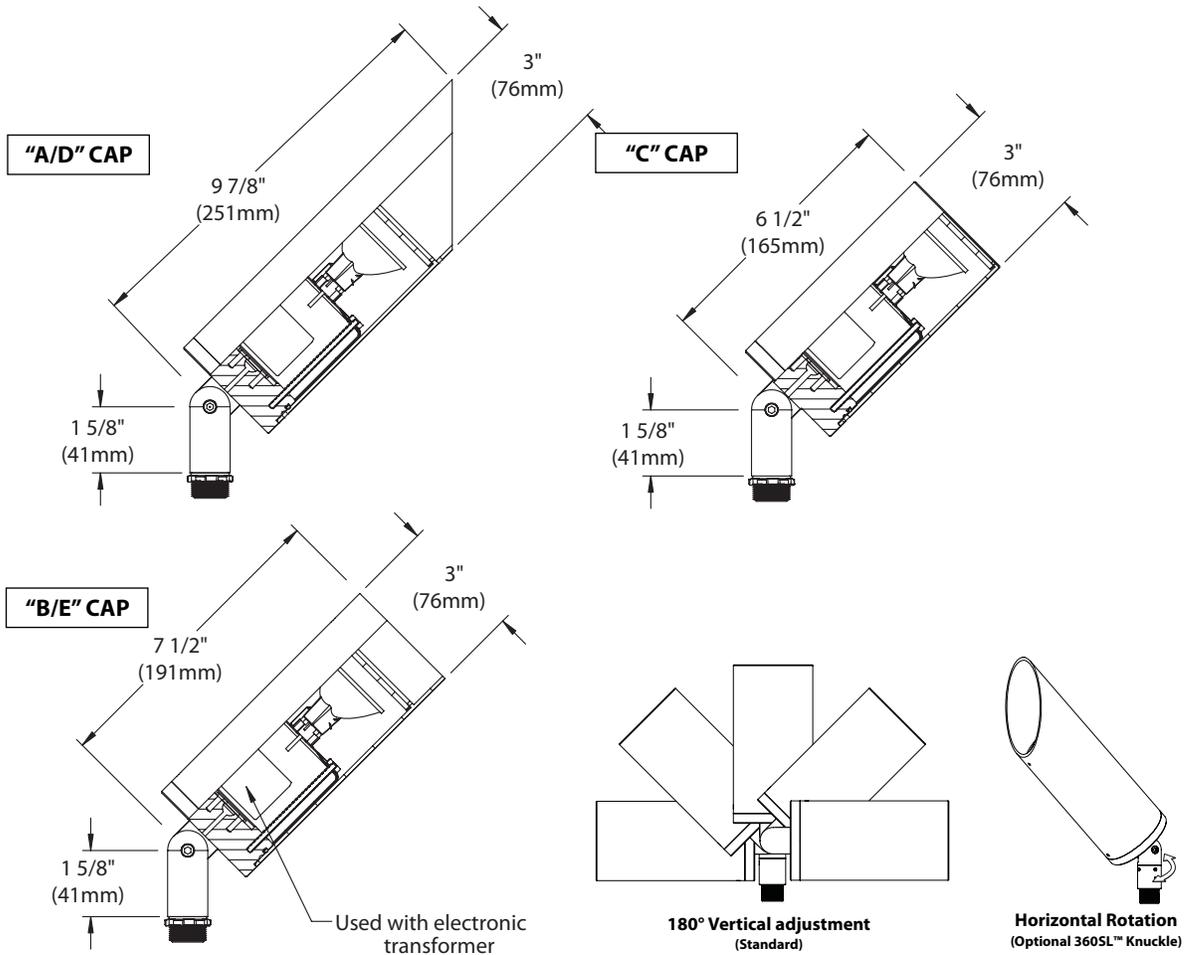
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SPECIFICATIONS

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).

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

Lamp

For use with 75 watt maximum, MR-16 lamp.* Not for use with IR technology lamps.

Transformer

Fixture has dimmable integral electronic transformer for use with 120VAC or 277 VAC supply only.

Socket

Specification grade, ceramic body lamp holder. GU5.3 base. Nickel alloy 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.

Warranty

5 year limited warranty.

Listings

ETL Listed to ANSI/UL Standard 1598. Certified to CAN/CSA Standard C22.2 No. 250. RoHS compliant. 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.