

# BOLLARD STAR (MR16 LAMP)

IP66 RATED

DATE:	PROJECT:	TYPE:
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CATALOG NUMBER LOGIC:



\*Lamp details available on the 3rd page.

## CATALOG NUMBER LOGIC

Example: BS - MR - 359 - BLW - A - 24 - TRSS75 - 120

## MATERIAL

Aluminum

## SERIES

BS - Bollard Star

## SOURCE

MR - MR16 Lamp

## LAMP TYPE

0 - MR16 HALOGEN LAMP (Furnished by others)

MR16 LED (This choice requires lamp number selection)\*

## FINISH (See page 2 for full-color swatches)

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRI, CRM, HUG, MDS, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

Also available in RAL Finishes

## STYLE

A - 68° Cutoff (Short)

B - 90° Cutoff (Long)

## OVERALL HEIGHT

12"

Add per 6" increments for 18", 24", or 30"

## OPTIONS

AJ - Adjustable Lamp Bracket

TRSS75-120 - Integral 75VA Electronic 120V Transformer

TRSS75-230 - Integral 75VA Electronic 230V Transformer

TRSS75-277 - Integral 75VA Electronic 277V Transformer

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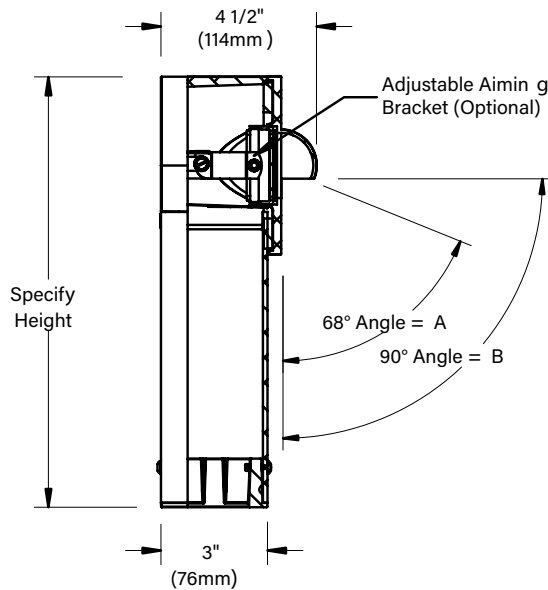
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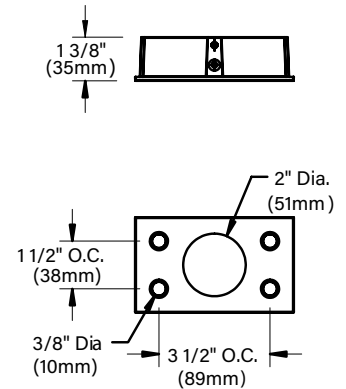
03/04/2020 SKU-352  
SUB-2240-00

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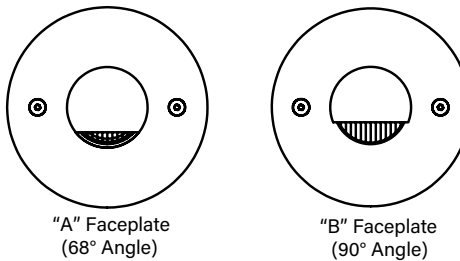
## SIDE VIEW



## ANCHOR BASE



## FACEPLATE OPTIONS

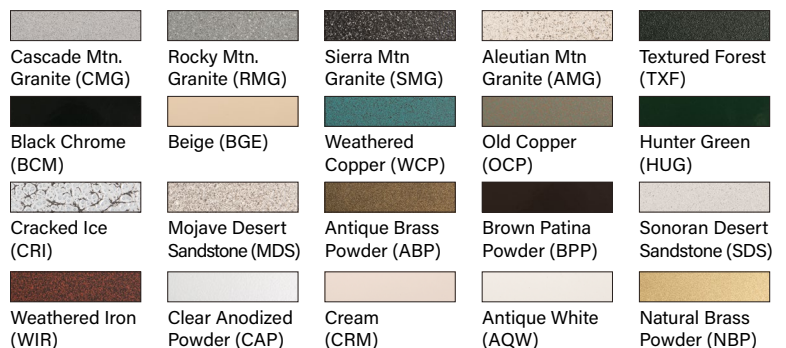


## STANDARD FINISHES



[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

## PREMIUM FINISHES



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By SORAA™

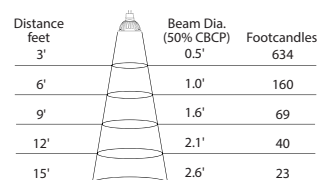
# MR16 LED LAMP

## B-K Lamp # 359

Base: GU5.3 Bi-Pin  
Input Voltage: 12V  
CCT: 2700K  
Beam: 10° Spot

Mfg. #: MR16-  
SM16-07-10D-827-H1  
Wattage: 7.5W  
Lamp Efficacy: 77 (Lm/W)  
Rated Life: 35,000 hrs

CBCP (cd): 8000  
CRI: >90  
Power Factor: 0.92  
Dimmable: Yes  
Lumens: 575

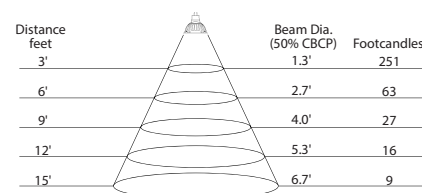


## B-K Lamp # 361

Base: GU5.3 Bi-Pin  
Input Voltage: 12V  
CCT: 2700K  
Beam: 25° Narrow Flood

Mfg. #: MR16-  
SM16-07-25D-827-H1  
Wattage: 7.5W  
Lamp Efficacy: 80 (Lm/W)  
Rated Life: 35,000 hrs

CBCP (cd): 3170  
CRI: >90  
Power Factor: 0.92  
Dimmable: Yes  
Lumens: 600

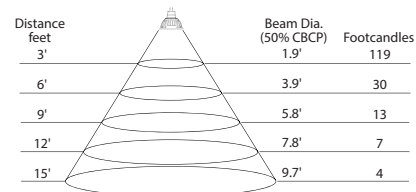


## B-K Lamp # 362

Base: GU5.3 Bi-Pin  
Input Voltage: 12V  
CCT: 2700K  
Beam: 36° Flood

Mfg. #: MR16-  
SM16-07-36D-827-H1  
Wattage: 7.5W  
Lamp Efficacy: 80 (Lm/W)  
Rated Life: 35,000 hrs

CBCP (cd): 1550  
CRI: >90  
Power Factor: 0.92  
Dimmable: Yes  
Lumens: 600

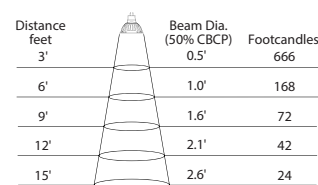


## B-K Lamp # 363

Base: GU5.3 Bi-Pin  
Input Voltage: 12V  
CCT: 3000K  
Beam: 10° Spot

Mfg. #: MR16-  
SM16-07-10D-830-H1  
Wattage: 7.5W  
Lamp Efficacy: 80 (Lm/W)  
Rated Life: 35,000 hrs

CBCP (cd): 8400  
CRI: >90  
Power Factor: 0.92  
Dimmable: Yes  
Lumens: 600

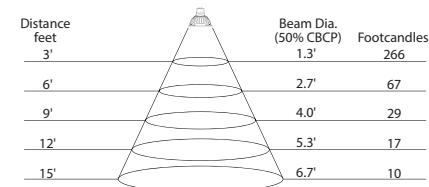


## B-K Lamp # 365

Base: GU5.3 Bi-Pin  
Input Voltage: 12V  
CCT: 3000K  
Beam: 25° Narrow Flood

Mfg. #: MR16-  
SM16-07-25D-830-H1  
Wattage: 7.5W  
Lamp Efficacy: 84 (Lm/W)  
Rated Life: 35,000 hrs

CBCP (cd): 3300  
CRI: >90  
Power Factor: 0.92  
Dimmable: Yes  
Lumens: 630

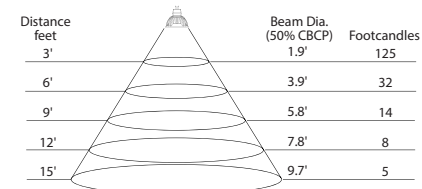


## B-K Lamp # 366

Base: GU5.3 Bi-Pin  
Input Voltage: 12V  
CCT: 3000K  
Beam: 36° Flood

Mfg. #: MR16-  
SM16-07-36D-830-H1  
Wattage: 7.5W  
Lamp Efficacy: 84 (Lm/W)  
Rated Life: 35,000 hrs

CBCP (cd): 1650  
CRI: >90  
Power Factor: 0.92  
Dimmable: Yes  
Lumens: 630



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Accessories (Configure separately)

## SPECIFICATIONS

ELECTRICAL	WATTAGE	7.5W
	WIRING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.
	TRANSFORMER	For use with 12VAC remote transformer. Additionally available with optional Integral low voltage transformer. 120, 230, or 277VAC primary voltage, 50/60Hz. 12VAC secondary voltage.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6).
	HOUSING	Half-round top is cast construction with machined finish. Sidewalls are machined extrusion with four (4) machined mounting holes.
	FACEPLATE	Cast construction with machined finish. Countersunk holes allow for flush hardware mounting with two (2) tamper-resistant, stainless steel mounting screws.
	LENS	Shock-resistant, heat-treated, glass lens is factory adhered to faceplate and provides hermetically sealed optical compartment. Rectilinear pattern provides wide lateral distribution and long forward throw.
	LAMP	For use with 50W maximum, bi-pin MR16 lamps.* Not for use with IR technology lamps. Halogen sourced by others. *Except GE Light Q42MR16/C/VNSO9 (EZY).
	CUTOFF & AIMING	Choice of 90° or 68° optical cutoff for mounting heights well below typical visual glare angles. Optional adjustable optical bracket provides up to 24° vertical aiming.
	SOCKET	Specification grade, ceramic body, miniature bi-pin quartz lamp holder. GU5.3 base. Nickel alloy contacts and heat resistant, spring loaded, stainless steel lamp retaining clips.
	INSTALLATION	Cast anchor base with 2" dia. slip conduit hole and four (4) 3/8" dia. anchor bolt holes (hardware by others). Anchor base provided with hard-coat (Type III) black anodize finish for maximum corrosion resistance. Available in standard increments to facilitate fixture elevation above grade.
	HARDWARE	Tamper-resistant, stainless steel hardware. Faceplate and base screws are black oxide treated for additional corrosion resistance.
	FINISH	StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant. Powder coat or metal finish options available for brass material and metal finish option only for stainless steel material.
	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use, in wet locations, and for installation within 4' of the ground. IP66 Rated. Made in the USA with sustainable processes.
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