PROJECT: TYPE DATE:

CATALOG NUMBER LOGIC:



\*Lamp details available on the next page.

#### **CATALOG NUMBER LOGIC**

Example: B - VB - MR - 359 - SAP - TP

#### **MATERIAL**

(Blank) - Aluminum B - Brass

#### INSTALLATION

(Blank) - Back Box

#### **SERIES**

VB - Vertical Brick Star

#### SOURCE

MR - MR16 Lamp

#### **LAMP TYPE**

0 - MR16 HALOGEN LAMP (Furnished by others)

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

#### **FINISH**

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. See submittal SUB-1439-00)

RAL Finishes (Also available, see submittal SUB-1439-00)

Brass Finishes (MAC, POL, MIT)

#### **OPTION**

AJ - Adjustable Lamp Bracket\*\*

TP - Thermal Protection (20W lamp max.)\*\*

<sup>\*\*</sup>For use in Back Box installation only.

# MR16 LED LAMP

DATE: PROJECT: TYPE:	DATE:	PROJECT:	TYPE:
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CATALOG NUMBER LOGIC:



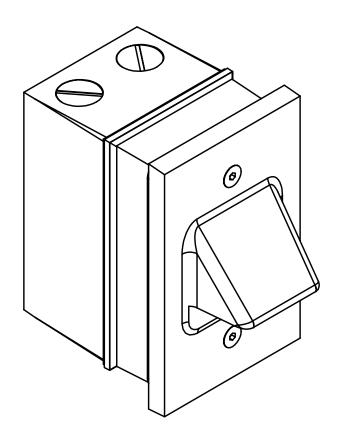
## **LAMP TYPE**

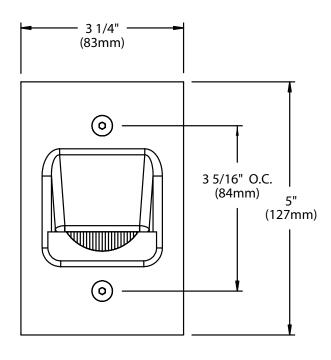
0 - Furnished by Others

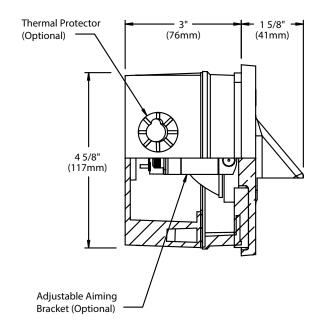
## MR16 LED LAMP (SORAA)

- 359 LED/MR16 (7.5W) 10° Spot 2700K, Soraa (SM16-07-10D-827-H1)
- 361 LED/MR16 (7.5W) 25° Narrow Flood 2700K, Soraa (SM16-07-25D-827-H1)
- 362 LED/MR16 (7.5W) 36° Flood 2700K, Soraa (SM16-07-36D-827-H1)
- 363 LED/MR16 (7.5W) 10° Spot 3000K, Soraa (SM16-07-10D-830-H1)
- 365 LED/MR16 (7.5W) 25° Narrow Flood 3000K, Soraa (SM16-07-25D-830-H1)
- 366 LED/MR16 (7.5W) 36° Flood 3000K, Soraa (SM16-07-36D-830-H1)

PROJECT: TYPE: DATE:

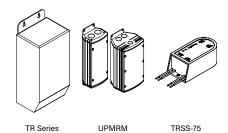






DATE: PROJECT: TYPE:

Accessories (Configure separately)



## **SPECIFICATIONS**

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ELECTRICAL	WATTAGE WIRING TRANSFORMER	7.5W  Teflon® coated wire, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.  For use with 12VAC remote transformer.	
PHYSICAL	MATERIALS BACKBOX	Furnished in copper-free aluminum (6061-T6), brass (360) or stainless steel (304).  Rectangular, 4-5/8" x 2-7/8" deep, cast aluminum construction. Front access for wire connection and	
	Briender	inspection. Provided with five (5) 1/2" NPS tapped holes and two (2) plugs. Suitable for concrete pour.	
	FACEPLATE	Cast construction with machined finish. Countersunk holes provide for flush hardware mounting with two (2) tamper-resistant, stainless steel mounting screws. Stainless steel universal mounting ring for faceplate adjustment and 1/8" thick HT-805A silicone foam gasket with acrylic adhesive for water-tight seal.	
	LAMP	For use with bi-pin MR16 lamps. Not for use with IR technology lamps. Halogen sourced by others.	
	INSTALLATION	For use with 50W maximum lamp when installed into non-combustible materials or with 20W maximum lamp into combustible materials (Type Non IC) (requires optional thermal protection).	
	LENS	Heat treated rectilinear lens provides wide lateral distribution and long forward throw.	
	AIMING & CONTROL	90° optical cutoff for mounting heights well below typical visual glare angles. Optional adjustable lamp bracket with up to 24° vertical aiming, captive thumb screw and quick release bracket to maintain optical alignment during re-lamping.	
	SOCKET	Specification grade, ceramic body, minature bi-pin quartz lamp holder. GU5.3 base. Nickel alloy contacts and heat resistant, spring loaded, stainless steel lamp retaining clips.	
	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 in combustible materials (Type Non-IC) and within 4' of the ground. IP65 Rated. Made in the USA with sustainable processes.	
cŲL)us LISTED ROHS∜			
RoHS∜			
MADE IN THE			
USA			

