

DATE:	PROJECT:	TYPE:
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CATALOG NUMBER LOGIC:



\*Lamp details available on the 3rd page.

\*\*For use in Back Box installation only.

**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 (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, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

Also available in RAL Finishes

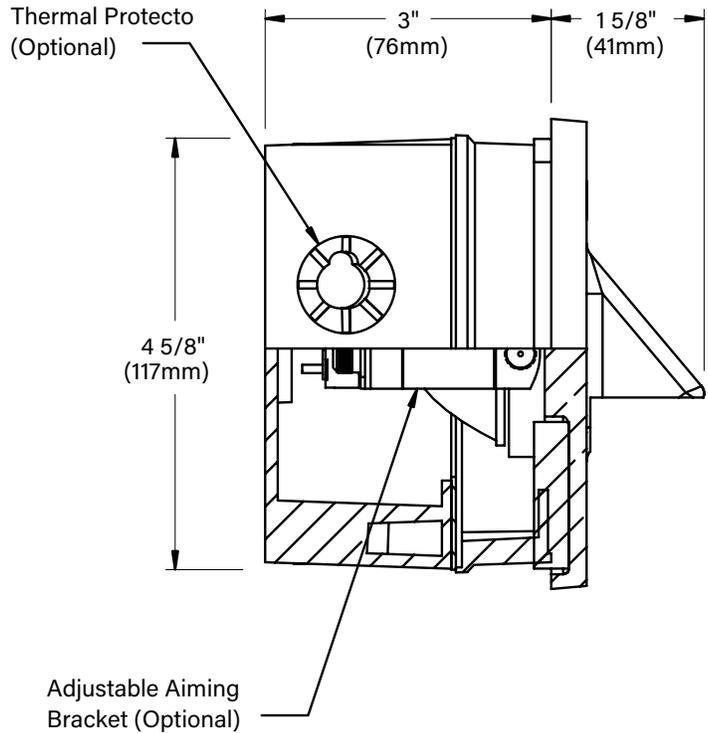
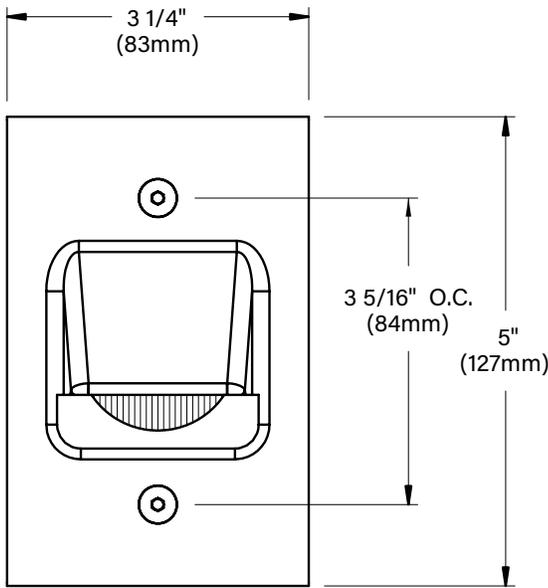
Brass Finishes (MAC, POL, MIT)

**OPTION**

AJ - Adjustable Lamp Bracket\*\*

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

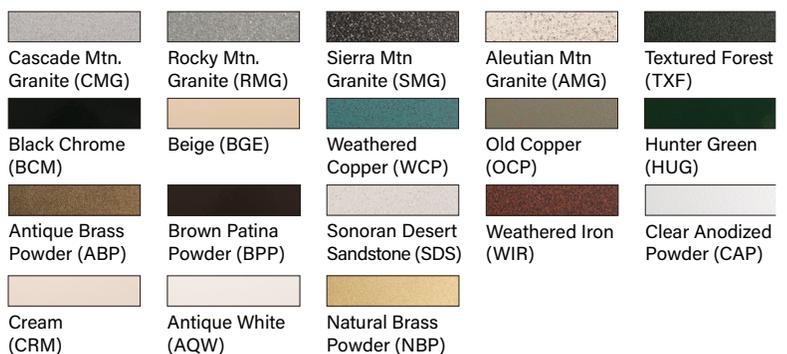
DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_



**STANDARD FINISHES**



**PREMIUM FINISHES**

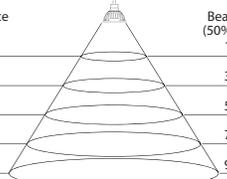
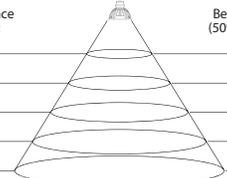


[Click Here](#) to view larger, full-color swatches of all available finishes on our website.



By SORAA™

# MR16 LED LAMP

<p><b>B-K Lamp # 359</b>            Base: GU5.3 Bi-Pin            Input Voltage: 12V            CCT: 2700K            Beam: 10° Spot</p>	<p>Mfg. #: MR16-            SM16-07-10D-827-H1            Wattage: 7.5W            Lamp Efficacy: 77 (Lm/W)            Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 8000            CRI: &gt;90            Power Factor: 0.92            Dimmable: Yes            Lumens: 575</p>	 <table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>0.5'</td><td>634</td></tr> <tr><td>6'</td><td>1.0'</td><td>160</td></tr> <tr><td>9'</td><td>1.6'</td><td>69</td></tr> <tr><td>12'</td><td>2.1'</td><td>40</td></tr> <tr><td>15'</td><td>2.6'</td><td>23</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	0.5'	634	6'	1.0'	160	9'	1.6'	69	12'	2.1'	40	15'	2.6'	23
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<p><b>B-K Lamp # 361</b>            Base: GU5.3 Bi-Pin            Input Voltage: 12V            CCT: 2700K            Beam: 25° Narrow Flood</p>	<p>Mfg. #: MR16-            SM16-07-25D-827-H1            Wattage: 7.5W            Lamp Efficacy: 80 (Lm/W)            Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 3170            CRI: &gt;90            Power Factor: 0.92            Dimmable: Yes            Lumens: 600</p>	 <table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>1.3'</td><td>251</td></tr> <tr><td>6'</td><td>2.7'</td><td>63</td></tr> <tr><td>9'</td><td>4.0'</td><td>27</td></tr> <tr><td>12'</td><td>5.3'</td><td>16</td></tr> <tr><td>15'</td><td>6.7'</td><td>9</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	1.3'	251	6'	2.7'	63	9'	4.0'	27	12'	5.3'	16	15'	6.7'	9
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<p><b>B-K Lamp # 362</b>            Base: GU5.3 Bi-Pin            Input Voltage: 12V            CCT: 2700K            Beam: 36° Flood</p>	<p>Mfg. #: MR16-            SM16-07-36D-827-H1            Wattage: 7.5W            Lamp Efficacy: 80 (Lm/W)            Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 1550            CRI: &gt;90            Power Factor: 0.92            Dimmable: Yes            Lumens: 600</p>	 <table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>1.9'</td><td>119</td></tr> <tr><td>6'</td><td>3.9'</td><td>30</td></tr> <tr><td>9'</td><td>5.8'</td><td>13</td></tr> <tr><td>12'</td><td>7.8'</td><td>7</td></tr> <tr><td>15'</td><td>9.7'</td><td>4</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	1.9'	119	6'	3.9'	30	9'	5.8'	13	12'	7.8'	7	15'	9.7'	4
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<p><b>B-K Lamp # 363</b>            Base: GU5.3 Bi-Pin            Input Voltage: 12V            CCT: 3000K            Beam: 10° Spot</p>	<p>Mfg. #: MR16-            SM16-07-10D-830-H1            Wattage: 7.5W            Lamp Efficacy: 80 (Lm/W)            Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 8400            CRI: &gt;90            Power Factor: 0.92            Dimmable: Yes            Lumens: 600</p>	 <table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>0.5'</td><td>666</td></tr> <tr><td>6'</td><td>1.0'</td><td>168</td></tr> <tr><td>9'</td><td>1.6'</td><td>72</td></tr> <tr><td>12'</td><td>2.1'</td><td>42</td></tr> <tr><td>15'</td><td>2.6'</td><td>24</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	0.5'	666	6'	1.0'	168	9'	1.6'	72	12'	2.1'	42	15'	2.6'	24
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<p><b>B-K Lamp # 365</b>            Base: GU5.3 Bi-Pin            Input Voltage: 12V            CCT: 3000K            Beam: 25° Narrow Flood</p>	<p>Mfg. #: MR16-            SM16-07-25D-830-H1            Wattage: 7.5W            Lamp Efficacy: 84 (Lm/W)            Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 3300            CRI: &gt;90            Power Factor: 0.92            Dimmable: Yes            Lumens: 630</p>	 <table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>1.3'</td><td>266</td></tr> <tr><td>6'</td><td>2.7'</td><td>67</td></tr> <tr><td>9'</td><td>4.0'</td><td>29</td></tr> <tr><td>12'</td><td>5.3'</td><td>17</td></tr> <tr><td>15'</td><td>6.7'</td><td>10</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	1.3'	266	6'	2.7'	67	9'	4.0'	29	12'	5.3'	17	15'	6.7'	10
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<p><b>B-K Lamp # 366</b>            Base: GU5.3 Bi-Pin            Input Voltage: 12V            CCT: 3000K            Beam: 36° Flood</p>	<p>Mfg. #: MR16-            SM16-07-36D-830-H1            Wattage: 7.5W            Lamp Efficacy: 84 (Lm/W)            Rated Life: 35,000 hrs</p>	<p>CBCP (cd): 1650            CRI: &gt;90            Power Factor: 0.92            Dimmable: Yes            Lumens: 630</p>	 <table border="1"> <thead> <tr> <th>Distance feet</th> <th>Beam Dia. (50% CBCP)</th> <th>Footcandles</th> </tr> </thead> <tbody> <tr><td>3'</td><td>1.9'</td><td>125</td></tr> <tr><td>6'</td><td>3.9'</td><td>32</td></tr> <tr><td>9'</td><td>5.8'</td><td>14</td></tr> <tr><td>12'</td><td>7.8'</td><td>8</td></tr> <tr><td>15'</td><td>9.7'</td><td>5</td></tr> </tbody> </table>	Distance feet	Beam Dia. (50% CBCP)	Footcandles	3'	1.9'	125	6'	3.9'	32	9'	5.8'	14	12'	7.8'	8	15'	9.7'	5
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**B-K LIGHTING**

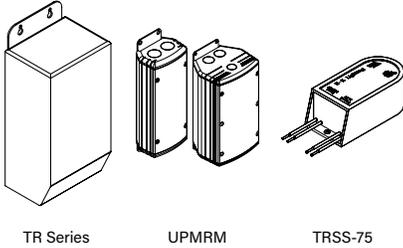
MADE IN THE USA

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DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

ACCESSORIES (Configure separately)



TR Series

UPMRM

TRSS-75

SPECIFICATIONS

ELECTRICAL	WATTAGE	7.5W
	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.
	WIRING	Teflon® coated wire, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.
	TRANSFORMER	For use with 12VAC remote transformer.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6), brass (360) or stainless steel (304).
	BACKBOX	Rectangular, 4-5/8" x 2-7/8" deep, cast aluminum construction. Front access for wire connection and 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.
	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.	

