DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

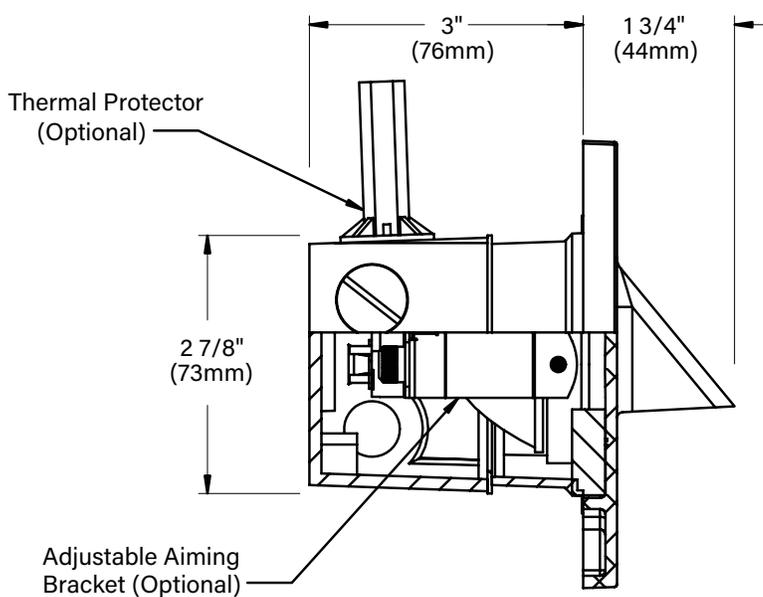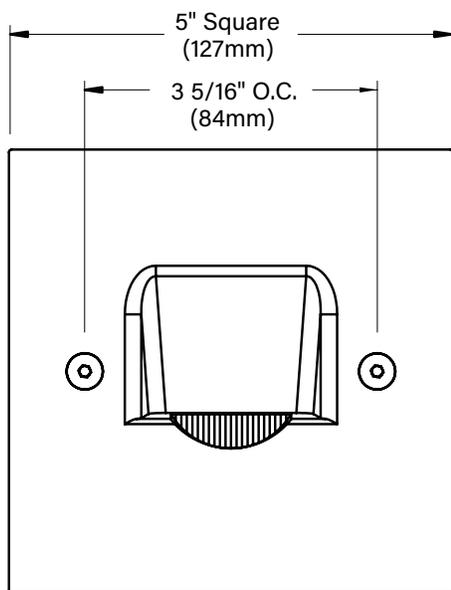| CATALOG NUMBER LOGIC |
| --- |
| Example: B - SQ - MR - 359 - BLP - AJ - TP |
| **MATERIAL** |
| (Blank) - Aluminum   B - Brass |
| **INSTALLATION** |
| (Blank) - Back Box |
| **SERIES** |
| SQ - Square Step Star |
| **SOURCE** |
| MR - MR16 Lamp |
| **LAMP TYPE** |
| 0 - MR16 HALOGEN LAMP (Furnished 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 |
| Brass Finishes (MAC, POL, MIT) |
| **OPTION** |
| AJ - Adjustable Lamp Bracket** |
| TP - Thermal Protection (20W lamp max.)** |

Lamp details available on the next page.

**For use in Back Box installation only.*

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5" Square
(127mm)

3 5/16" O.C.
(84mm)

3"
(76mm)

1 3/4"
(44mm)

Thermal Protector
(Optional)

2 7/8"
(73mm)

Adjustable Aiming
Bracket (Optional)

STANDARD FINISHES

Satin Black (BLP)	Satin Bronze (BZP)	Satin White (WHP)	Satin Aluminum (SAP)
Black Wrinkle (BLW)	Bronze Wrinkle (BZW)	White Wrinkle (WHW)	Verde (VER)

Click Here to view larger, full-color swatches of all available finishes on our website.

PREMIUM FINISHES

Cascade Mtn. Granite (CMG)	Rocky Mtn. Granite (RMG)	Sierra Mtn Granite (SMG)	Aleutian Mtn Granite (AMG)	Textured Forest (TXF)
Black Chrome (BCM)	Beige (BGE)	Weathered Copper (WCP)	Old Copper (OCP)	Hunter Green (HUG)
Cracked Ice (CRI)	Mojave Desert Sandstone (MDS)	Antique Brass Powder (ABP)	Brown Patina Powder (BPP)	Sonoran Desert Sandstone (SDS)
Weathered Iron (WIR)	Clear Anodized Powder (CAP)	Cream (CRM)	Antique White (AQW)	Natural Brass Powder (NBP)

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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
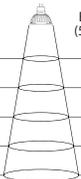
Distance feet	Beam Dia. (50% CBCP)	Footcandles
3'	0.5'	634
6'	1.0'	160
9'	1.6'	69
12'	2.1'	40
15'	2.6'	23

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

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

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
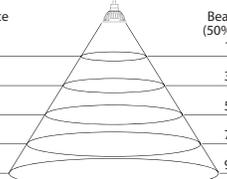
Distance feet	Beam Dia. (50% CBCP)	Footcandles
3'	1.9'	119
6'	3.9'	30
9'	5.8'	13
12'	7.8'	7
15'	9.7'	4

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

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

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

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

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
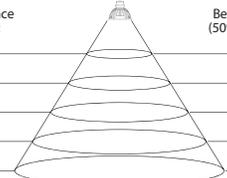
Distance feet	Beam Dia. (50% CBCP)	Footcandles
3'	1.9'	125
6'	3.9'	32
9'	5.8'	14
12'	7.8'	8
15'	9.7'	5

DATE:	PROJECT:	TYPE:

Accessories (Configure separately)
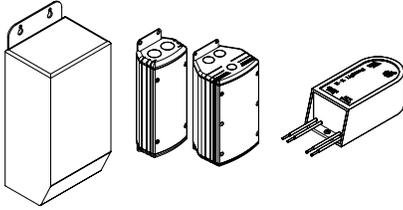
TR Series   UPMRM   TRSS-75

SPECIFICATIONS

ELECTRICAL	WATTAGE	7.5W
	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 (360) or brass (360).
	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 provides 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.

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