DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

CATALOG NUMBER LOGIC
Example: CO2 - MR - TR - 359 - BZW - 10 - 11 - 120 - AH - GM-R
MATERIAL
(Blank) - Aluminum   B - Brass   S - Stainless Steel
FACEPLATE
CO2 - Flange (Installs above finished surface)
OptiLock®
MR - MR16 Lamp
HOUSING
TR - Integral Transformer
LAMP TYPE
0 - MR16 Halogen Lamp (Sourced 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)
Stainless Steel Finishes (MAC, POL)
ACCESSORY**
10 - Spread Lens
11 - Honeycomb Baffle
12 - Soft Focus Lens
13 - Rectilinear Lens
INPUT VOLTAGE
120 or 277
OPTIONS
AH - Accessory Holder
TC - Traction Control Lens
GM-R - Round Grout Mask
GM-S - Square Grout Mask

*Lamp details available on the 3rd page.

**Select up to 2. Accessory Holder required.

DATE: | PROJECT: | TYPE:

4 1/8" Dia [104mm]

7 1/2" Dia [189mm]

TOP VIEW

1/2" [12mm]

7 1/2" Dia [189mm]

1/2" [13mm]

11 7/8" [302mm]

10 1/8" Dia [257mm]

Removable NPS Plug

4 5/16" [109mm]

2 5/8" [66mm]
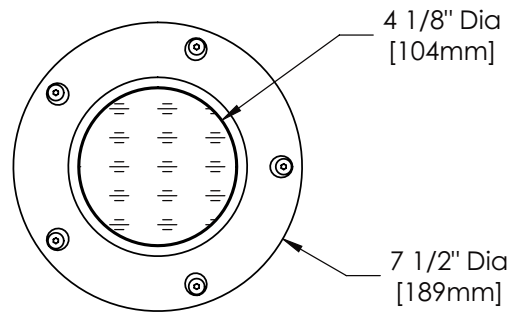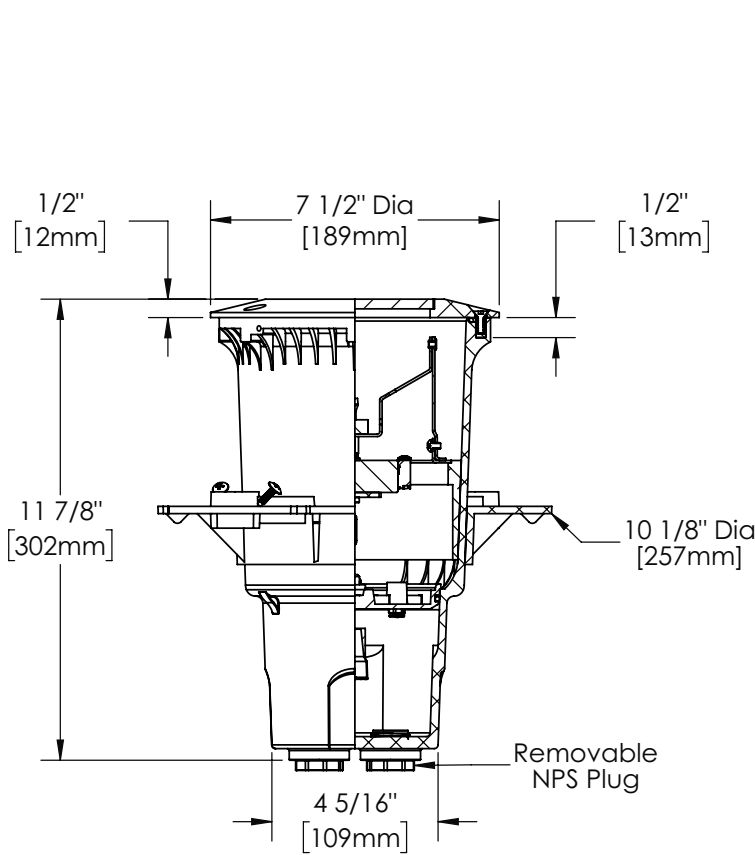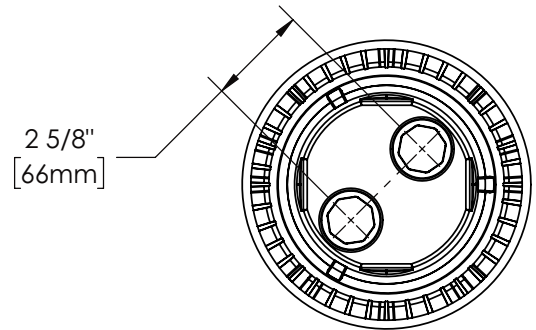
BOTTOM VIEW

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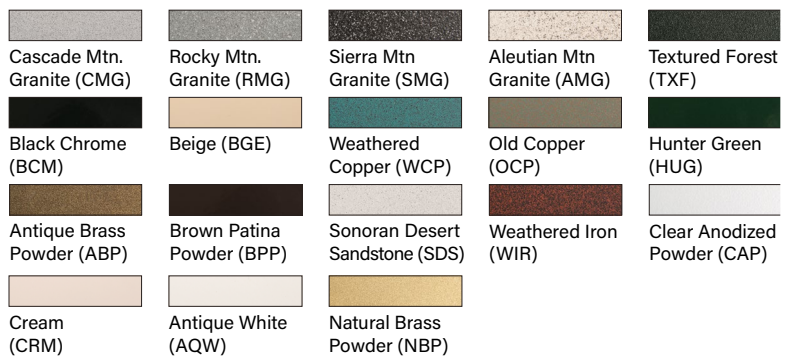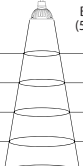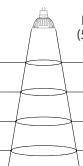
Click Here to view larger, full-color swatches of all available finishes on our website.

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)

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)

11/10/2023 SKU-385
SUB-1372-00

MR16 LED LAMP

By SORAA™

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

B-K LIGHTING | **MADE IN THE USA** | 559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

DATE:	PROJECT:	TYPE:

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	WATTAGE	50W Max.
	SOCKET	Specification grade ceramic body, miniature bi-pin quartz lamp holder.
	WIRING / CONNECTORS	XLPE coated wire, 18 gauge, 300V, 125°C rated and certified to UL3265 standard. Features OptiLock® and gear tray quick disconnects. Patented HydroLock® with three (3) Water-Tight connectors supplied for incoming connection. Maximum (2) #10 & (1) #18. Minimum (1) #12 & (1) #18.
	TRANSFORMER ASSEMBLY	Integral 75VA, Class H insulated low voltage electronic transformer. 120VAC to 12VAC or 277VAC to 12VAC. Integral, removable gear tray with quick disconnect and carrying handle.
PHYSICAL	FIXTURE HOUSING	Corrosion-free, high strength, flame retardant and UV stabilized, injected molded polycarbonate. Two (2) bottom-entry, 3/4" NPT female conduit entries with knockout plugs and four (4) side flats for 1/2" or 3/4" conduit adapters.
	PATENTED STABILITY FLANGE	Corrosion-free composite flange projects into installation substrate to reinforce housing stability. Integral REBAR saddles simplify installation onto concrete form. Four (4) orthogonal bosses permit use of 1/2" PCV conduit or EMT to simplify vertical position and leveling of housing. Preset self-tapping screws anchor housing at proper elevation.
	AIMING	Dual axis OptiLock® stainless steel aiming bracket rotates 360° and provides vertical adjustment up to 35° from nadir. Positive lock action ensures optical orientation.
	LAMP	For use with 50W maximum, MR-16 lamp.* Not for use with IR technology lamps. Halogen sourced by others.
	INSTALLATION	For direct burial in soil or concrete. Consult Drainage Installation Guide for In-Grade Fixtures (DIG-IT) for compliance with proper soil preparation and drainage requirements prior to installation.
	WATER MANAGEMENT	High temperature silicone 'O' Ring at faceplate. HydroLock® technology provides fail-safe water barrier between junction box and interior components. IP68 rated.
	LENS	High heat, Shock-resistant, 1/4" Tempered Soda Lime glass lens.
	FACEPLATE	Solid, 1/2" machined 6061T6 aluminum with five (5) black oxide, captive, stainless steel mounting screws. Faceplate options include solid, 1/2" machined brass and solid, 1/2" machined stainless steel.
	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.
	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	UL Listed. Certified to CAN/CSA/ANSI Standards. IP68 Rated. Made in the USA with sustainable processes.

c(UL)us
LISTED

RoHS

MADE IN THE
USA

11/10/2023 SKU-385
SUB-1372-00