DATE: | PROJECT: | TYPE:

CATALOG NUMBER LOGIC:

CATALOG NUMBER LOGIC
Example: CO2 - AR - RD - 402 - BZW - 10 - 11 - AH - GM-R
MATERIAL
(Blank) - Aluminum   B - Brass   S - Stainless Steel
FACEPLATE
CO2 - Flange (Installs above finished surface)
OptiLock®
AR - PAR36 or AR111
HOUSING
RD - Requires Remote Transformer (Deep Housing)
LAMP TYPE
0 - Furnished by Others
PAR36 or AR111 (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
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 for RD. Accessory Holder required.

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1/2"
[12mm]

7 1/2" Dia
[189 mm]

5/8"
[16mm]

4 1/8" Dia
[104mm]

7 1/2" Dia
[189mm]

11 7/8"
[302mm]

10 1/8"
[258mm]

TOP VIEW

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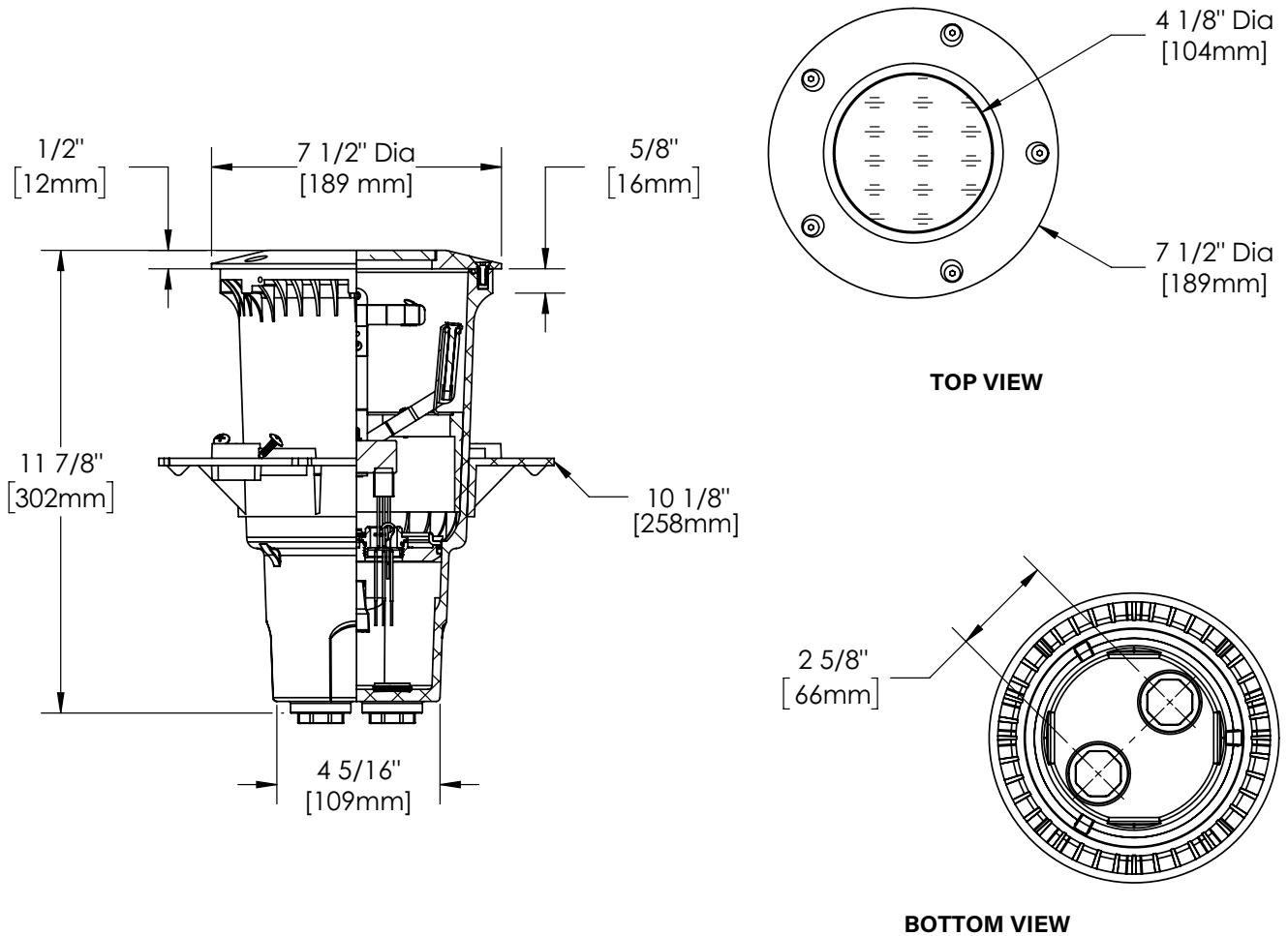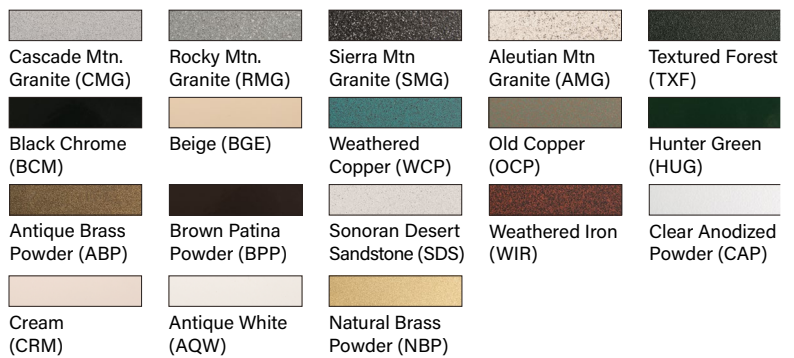
Click Here to view larger, full-color swatches of all
available finishes on our website.

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)

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DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

AR111 Lamp

Par36 Lamp

LAMP TYPE
0 - Furnished by Others
PAR36 LAMP TYPE
400 - 20PAR36/WFL30 (20W) 30° W. Flood
401 - 36PAR36/VNSP5 (36W) 5° V.N. Spot
402 - 36PAR36/NSP13 (36W) 13° N. Spot
403 - 36PAR36/WFL30 (36W) 30° Wide Flood
404 - 50PAR36/NSP6 (50W) 6° N. Spot
405 - 50PAR36/WFL30 (50W) 30° W. Flood
AR111 LAMP TYPE
35 - 35AR111VNSP (35W) 4° V.N. Spot
36 - 35AR111/NSP (35W) 8° N. Spot
37 - 35AR111/FL (35W) 25° Flood
38 - 50AR111/VNSP (50W) 4° V.N. Spot
39 - 50AR111/NSP (50W) 8° N. Spot
40 - 50AR111/FL (50W) 25° Flood
41 - 75AR111/NSP (75W) 8° N. Spot
42 - 75AR111/FL (75W) 25° Flood
43 - 75AR111/WFL (75W) 45° W. Flood

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DATE:	PROJECT:	TYPE:

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	WATTAGE	PAR-36 = 50W Max. - AR-111 =75W Max.
	REMOTE TRANSFORMER	For use with remote 12VAC transformer. See Low Voltage Design Guide to determine lamp-to-transformer distance and wiring requirements prior to detailing field installation of any remote wiring.
	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.
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.
	INSTALLATION	Integral, copper-free aluminum concrete pour collar (CPC) in black finish permits 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

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