CO2 (PAR36/AR111 - INTEGRAL TRANSFORMER)

DATE:

PROJECT:

CATALOG NUMBER LOGIC:

ΓY	Ρ	E	

	CATALOG NUMBER LOGIC
	Example: B - CO2 - AR - TR - 400 - BZW - 10 - 11 - 277 - AH
	MATERIAL
	(Blank) - Aluminum B - Brass S - Stainless Steel
	FACEPLATE
	CO2 - Flange (Installs above finished surface)
	OptiLock®
	AR - PAR36 or AR111
	HOUSING
	TR - Integral Transformer
/	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, SM 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.

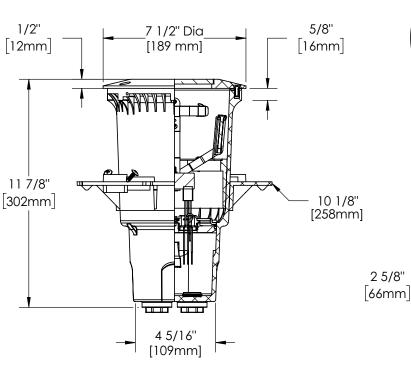
**Select up to 2 for RD. Accessory Holder required

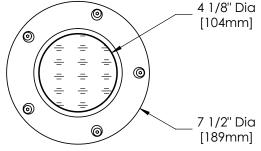
B-K LIGHTING MADE IN THE USA

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

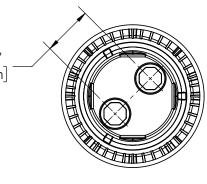
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO 11/10/2023 SKU-393 MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

CO2 (PAR36/AR111 - INTEGRAL TRANSFORMER)			IP68 RATED
DATE:	PROJECT:	TYPE:	
		·	





TOP VIEW



BOTTOM VIEW

STANDARD FINISHES



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

PREMIUM FINISHES



MADE IN THE USA

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

PAR36/AR111			
DATE:	PROJECT:	TYPE:	
CATALOG NUMB	CATALOG NUMBER LOGIC:		
		LAMP TYPE	
	AR111 Lamp Par36 Lamp	0 - Furnished by Others	
		PAR36 LAMP TYPE	
		400 - 20PAR36/WFL30 (20W) 30° W. Flood	
All Com		401 - 36PAR36/VNSP5 (36W) 5° V.N. Spot	
		402 - 36PAR36/NSP13 (36W) 13° N. Spot	
		403 - 36PAR36/WFL30 (36W) 30° Wide Flood	
8°		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	
2		41 - 75AR111/NSP (75W) 8° N. Spot	
		42 - 75AR111/FL (75W) 25° Flood	

43 - 75AR111/WFL (75W) 45° W. Flood

B-K LIGHTING

MADE IN THE USA

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.

CO2 (PAR36/AF	1111 - INTEGRAL TRANSFORMER)	IP	68 RATED
DATE:	PROJECT:	TYPE:	

ACCESSOries (Configure separately)

SPECIFICATIONS

ELECTRICAL	WATTAGE	PAR-36 = 50W Max AR-111 =75W Max.
	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 magnetic transformer. 120VAC to 12VAC or 277VAC to 12VAC. Integral, removable gear tray with quick disconnect and carrying handle.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6), brass (360), or stainless steel (304).
	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 into concrete form. Four (4) orthogonal bosses permit use of 1/2" PCV conduit EMT to simplify vertical position and leveling of housing. Preset self-tapping screws anchor housin 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 eliminates need for adjustment.
	INSTALLATION	Integral, copper-free aluminum concrete pour collar (CPC), furnished in black finish, permits for direct buria 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 6061-T6 aluminum with five (5) black oxide, captive, stainless steel mounting screws.
	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. Brass components are available in powder coat or handcrafted metal finish. Stainless steel components are only available in handcrafted metal finish.
	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	UL Listed. Certified to CAN/CSA/ANSI standards. IP68 Rated. Made in the USA with sustainable processe



B-K LIGHTING

MADE IN THE USA

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

11/10/2023 SKU-393

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF B-K LIGHTING, INC. AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE OR SELL ANYTHING IT MAY DESCRIBE. REPRODUCTION, DISCLOSURE OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF B-K LIGHTING, INC. IS STRICTLY FORBIDDEN.