

# DR2 LED (INTEGRAL TRANSFORMER)

IP68 RATED

DATE:	PROJECT:	TYPE:
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CATALOG NUMBER LOGIC:



## CATALOG NUMBER LOGIC

Example: DR2 - LED - TR - e57 - SAP - 1 - MT - GM-S

## MATERIAL

(Blank) - Aluminum B - Brass S - Stainless Steel

## FACEPLATE

DR2 - DriveStar2

## OptiLock®

LED - with Integral Driver

## HOUSING

TR - Integral Transformer (Non-Dimming)

## LED TYPE

e57 - 8W LED/2700K e58 - 8W LED/3000K e59 - 8W LED/4000K

## 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)

Stainless Steel Finishes (MAC, POL)

## OPTICAL OPENINGS

1 - Single

2 - 2 @ 180°

4 - 4 @ 90°

## INPUT VOLTAGE

MT - 105-300 VAC Input

## OPTIONS

GM-R - Round Grout Mask

GM-S - Square Grout Mask

LSF - Less Stability Flange

**B-K LIGHTING**

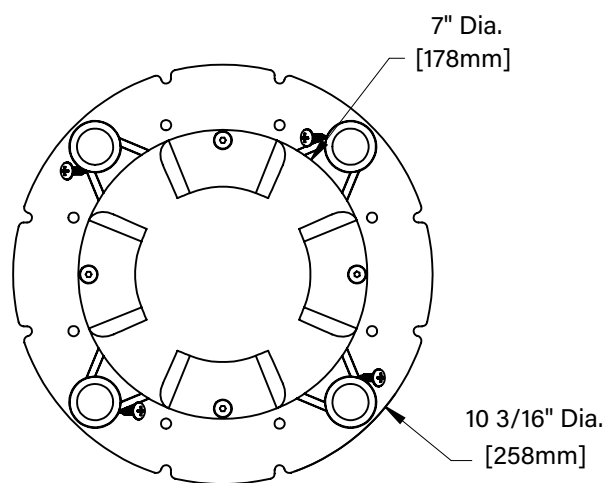
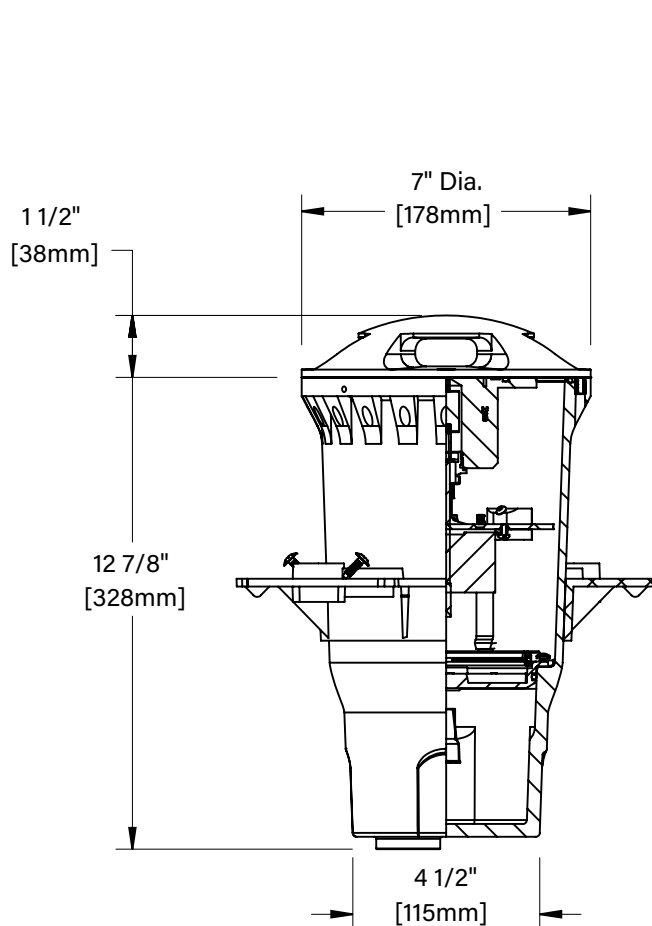
**MADE IN THE USA**

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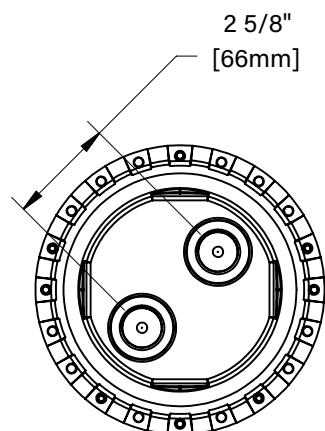
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06/16/2021 SKU-1084  
SUB-2178-00

DATE: PROJECT: TYPE:



FACEPLATE VIEW



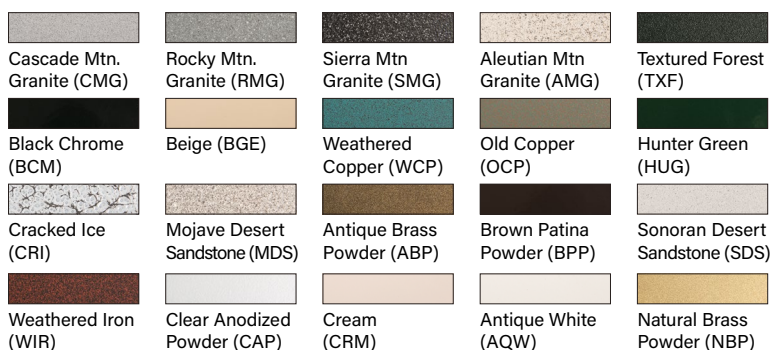
BOTTOM VIEW

## STANDARD FINISHES



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

## PREMIUM FINISHES

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Accessories (Configure separately)

## SPECIFICATIONS

ELECTRICAL	WATTAGE	8W LED
	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	Integral, electronic transformer. 105-300VAC primary voltage. 50/60Hz. Non Dimming. 20VA maximum load.
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 into 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.
	LED	Integrated solid state system and modular design with electrical quick disconnects permit field upgrade and maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements and exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components. Integral, constant current driver. 12VAC/VDC input. 50/60Hz. Proprietary input control scheme achieves power factor correction and eliminates inrush current. Output, over-voltage, open-circuit, and short circuit protected. Inrush current limited to 250mA (non-dimmed). Conforms to Safety Std. C22.2 No. 250.13-12.
	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, 1/8" etched Borosilicate glass lens.
	FACEPLATE	Options include solid, 1-1/2" machined 6061T6 aluminum, brass or stainless steel with five (4) black oxide, captive, stainless steel mounting screws. Suitable for walk-over and drive-over applications up to 35,000 lbs.
	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.
  		

B-K LIGHTING

MADE IN THE USA

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# LAMP & DRIVER DATA

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DRIVER DATA	Input Volts	InRush Current	Operation Ambient Temperature
	12VAC/DC 50/60Hz	250mA. Max. (non-dimmed) Magnetic Low Voltage Dimmer	-10°F-130°F

LM79 DATA				L70 DATA
BK No.	CCT (Typ.)	Input Watts (Typ.)	CRI (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L70)
e57	2700K	8	80	50,000
e58	3000K	8	80	50,000
e59	4000K	8	80	50,000

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