

MINI-MICRO Ilume FLUSH MOUNT LED (CORE DRILL)

IP65 RATED

DATE:	PROJECT:	TYPE:
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CATALOG NUMBER LOGIC:



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Example: B - MI - LED - e70 - F - BLW - 1 - A

MATERIAL

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

SERIES

MI - Mini-Micro iLume

SOURCE

LED - Solid State System with Integral Driver

LED TYPE

e70 - 3W LED/2700K e72 - 3W LED/4000K

e71 - 3W LED/3000K e73 3W LED/Amber

INSTALLATION

F - Flush Mount

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°

FACEPLATE STYLE

A - Solid

B - Round Accent

B-K LIGHTING

MADE IN THE USA

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

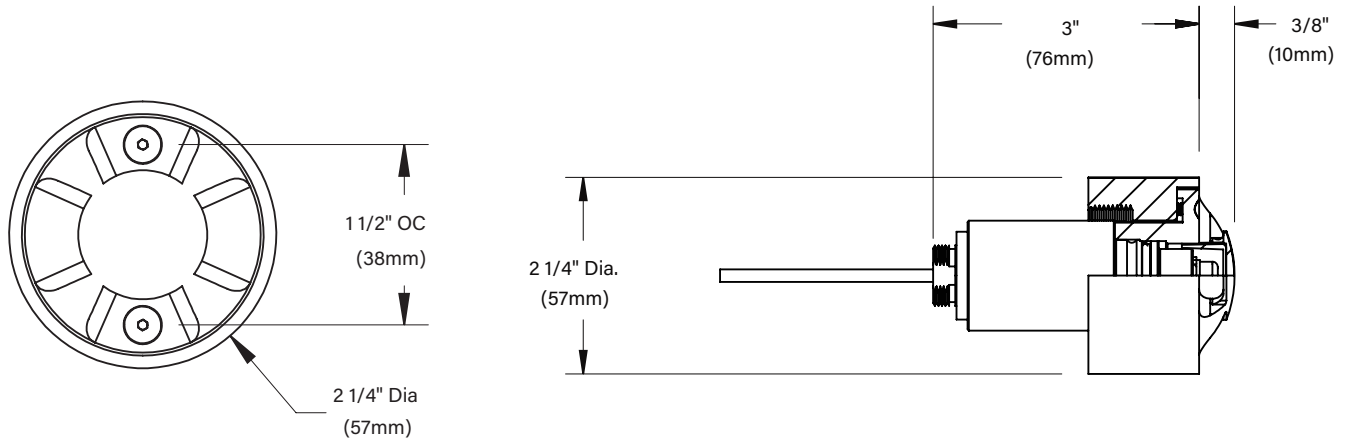
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12/10/2020 SKU-731
SUB001080

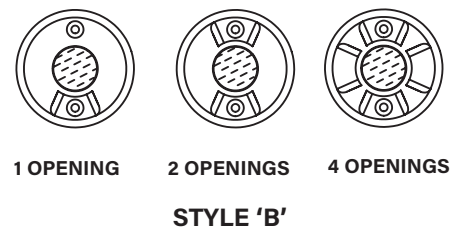
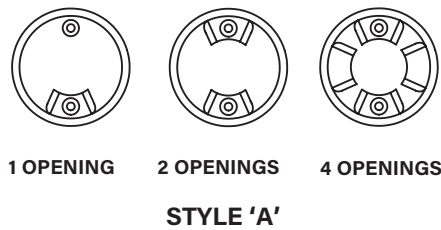
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FACEPLATE DETAIL

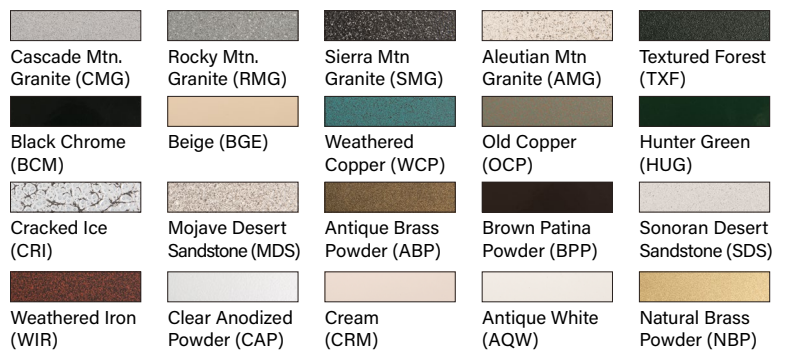


STANDARD FINISHES



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

PREMIUM FINISHES



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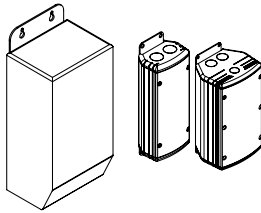
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Accessories (Configure separately)



TR Series

UPMRM

SPECIFICATIONS

ELECTRICAL	WATTAGE	3W LED
	WIRING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard. Anti-Siphon Valve (ASV™) prevents "wicking" through conductor insulation.
	REMOTE TRANSFORMER	For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6), brass (360) or stainless steel (316).
	BODY	Unibody design is fully machined from solid billet and provides enclosed, water-proof wireway and integral heat sink for maximum component life. High temperature, silicone 'O' Ring provides water-tight seal. Provided with hardcoat (Type III) black anodize finish for maximum corrosion resistance. Weather-tight cable connector with 5'0," 18Ga., 2 wire low voltage cable.
	FACEPLATE	Machined from solid, copper-free aluminum, brass, or stainless steel. Available with one, two, or four optical openings. InvisiMount features concealed stainless steel set screw for maximum visual appeal. Flush and Surface mount feature countersunk holes for flush hardware mounting with two (2) tamper-resistant, stainless steel mounting screws.
	LENS	Shock-resistant, tempered, frosted acrylic lens is factory adhered to faceplate and provides hermetically sealed optical compartment.
	LED	Integrated solid state system and modular design with electrical quick disconnects is scalable for 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, overvoltage, open-circuit, and short circuit protected. Inrush current limited to <1A (non-dimming). Conforms to Safety Std. C22.2 No. 250.13-12.
	INSTALLATION	Fast cure epoxy provides for direct installation into construction material, eliminating the need for masonry or drywall anchors. InvisiMount features fully machined concealed copper-free aluminum mounting flange for accurate faceplate position and 360° faceplate rotation for precise orientation. Hardcoat (Type III) black anodize finish for maximum corrosion resistance. Flush Mount features fully machined collar with top edge to be installed flush with finished surface. Collar material and finish to match faceplate. Two (2) threaded holes for faceplate installation. Surface Mount features fully machined copper-free aluminum installation collar.
	HARDWARE	Tamper-resistant, stainless steel hardware. Faceplate screws are black oxide treated for additional corrosion resistance.
	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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LAMP & DRIVER DATA (e70, e71, e72, e73)

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DRIVER DATA	Input Volts	InRush Current	Operating Current	Operation Ambient Temperature
	12VAC/DC 50/60Hz	<250mA (non-dimmed)	500mA	-22°F-194°F (-30°C - 90°C)

LM79 DATA				L70 DATA		OPTICAL DATA			
BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L ₇₀)		No. of Windows	Beam Type	Angle	Delivered Lumens
e70	2700K	80	3	50,000		1	Radial	360°h x 270°v	14
						2	Radial	360°h x 270°v	23
						4	Radial	360°h x 270°v	40
e71	3000K	80	3	50,000		1	Radial	360°h x 270°v	15
						2	Radial	360°h x 270°v	24
						4	Radial	360°h x 270°v	42
e72	4000K	80	3	50,000		1	Radial	360°h x 270°v	17
						2	Radial	360°h x 270°v	27
						4	Radial	360°h x 270°v	48
e73	Amber (590nm)	~	3	50,000		~	Radial	360°h x 270°v	~

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