MINI-MICRO STEP STAR LED (CORE DRILL)

CATALOG NUMBER LOGIC:



Example: CM - LED - e72 - SAP MATERIAL (Blank) - Aluminum B - Brass S - Stainless Steel SERIES CM - Mini-Micro Step Star SOURCE LED - Solid State System with Non-Dimming Integral Driver LED TYPE e70 - 3W LED/2700K e85 - 3W LED/2700K 90 CRI e71 - 3W LED/3000K e86 - 3W LED/3000K 90 CRI e72 - 3W LED/4000K e87 - 3W LED/3500K 80 CRI e73 - 3W LED/Amber 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)

MOD OPTION

25 - 25 Ft Leads

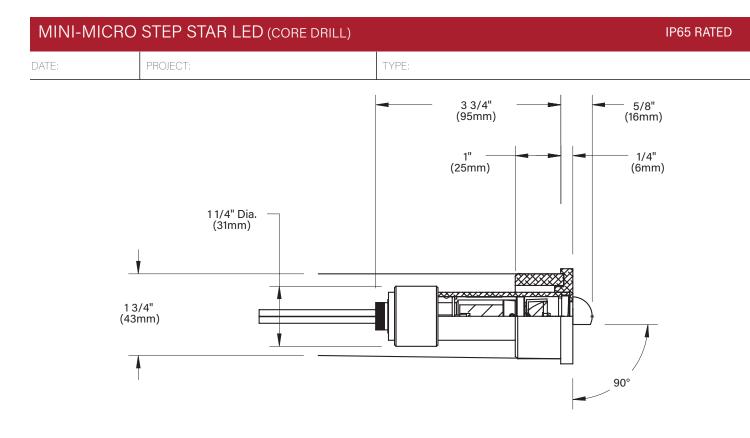
B-K LIGHTING

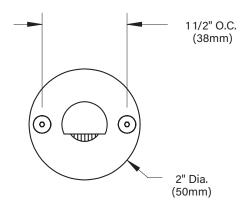
MADE IN THE USA

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

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12/06/2022 SKU-581 SUB000934





STANDARD FINISHES

B-K L



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

IGHT.

PREMIUM FINISHES



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MINI-MICRO STEP STAR LED (CORE DRILL)

PROJECT:

TYPE:

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 (304).
	BODY	Unibody design with enclosed, water-proof wireway and integral heat sink is fully machined from solid billet
	FACEPLATE	Fully machined from solid billet. Countersunk holes provide for flush hardware mounting (by others). Accommodates (1) lens or louver media.
	LENS	Shock resistant, tempered, glass lens is factory adhered to faceplate and provides hermetically sealed optical compartment.
	LED	Integrated solid state system and modular design with electrical disconnects allow for easy 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 (limited to <250mA non-dimming). Output, overvoltage, open- circuit, and short circuit protected. Conforms to Safety Std. C22.2 No. 250.13-12.
	OPTICS & CUTOFF	Rectilinear design provides wide lateral distribution and long forward throw. 90° optical cutoff for mounting heights well below typical visual glare angles.
	INSTALLATION	Fixture provided with installation collar machined from solid, copper-free aluminum. Epoxy provided to facilitate fixture mounting directly into architecture eliminating the need for anchors. Two (2) threaded holes for faceplate installation. 1-3/4" dia. hole required for slip fit.
	HARDWARE	Tamper-resistant, stainless steel hardware (by others). 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 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)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:

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

LM79 DATA			A	L70 DATA	OPTICAL DATA	
BK No.	ССТ (Тур.)			Minimum Rated Life (hrs.) 70% of initial lumens (L_{70})	Delivered Lumens	
e70	2700K	80	3	50,000	20	
e71	3000K	80	3	50,000	21	
e72	4000K	80	3	50,000	24	
e73	Amber (590nm)	~	3	50,000	~	

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