PROJECT: TYPE DATE:

CATALOG NUMBER LOGIC:



\*Requires magnetic low voltage dimmer.

# **CATALOG NUMBER LOGIC**

Example: B - BQL - LED - e100 - A9 - BLW - D

#### MATERIAL

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

#### INSTALLATION

(Blank) - Back Box

#### **SERIES**

BQL - Louvered Brick Star

# SOURCE

LED - with Integral Dimming Driver (25W min. load when dimmed)\*

ı			

e100 - 5W LED/2700K	e104 - 5W LED/2700K 90CRI
e101 - 5W LED/3000K	e105 - 5W LED/3000K 90CRI
e102 - 5W LED/4000K	e106 - 5W LED/3500K 80CRI

e103 - 5W LED/Amber

# **ADJUST-E-LUME OUTPUT INTENSITY\*\***

A9 (Standard), A8, A7, A6, A5, A4, A3, A2, A1

# 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)

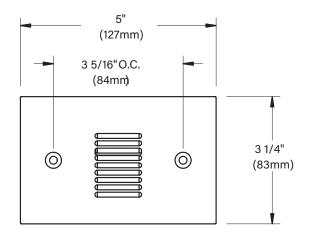
Stainless Steel Finishes (MAC, POL)

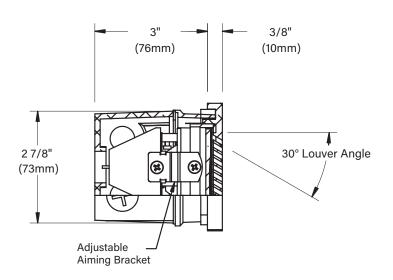
# **LOUVER**

D - 30° Angle, Rectangular Pattern

<sup>\*\*</sup>Please see Adjust-e-Lume photometry to determine desired intensity.

DATE: PROJECT: TYPE:





#### STANDARD FINISHES



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

#### PREMIUM FINISHES

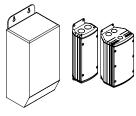


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DATE: PROJECT: TYPE:

Accessories (Configure separately)



TR Series

UPMRM

# **SPECIFICATIONS**

ELECTRICAL	WATTAGE	5W LED
	ADJUST-E-LUME	Integral electronics allows dynamic lumen response the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed as conditions require. Specify factory preset output intensity.
	WIRING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.
	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).
	BACKBOX	Rectangular, 4-5/8" x 2-7/8" deep, cast aluminum construction. Front access for wire connection and inspection. Provided with five (5) 1/2" NPS tapped holes and four (4]) plugs. Suitable for concrete pour.
	FACEPLATE	Fully machined from solid billet. Countersunk holes provide for flush hardware mounting with two (2) tamper-resistant, stainless steel mounting screws. 1/8" thick HT-805A silicone foam gasket with acrylic adhesive for water-tight seal.
	LENS	Shock-resistant, tempered glass lens is factory adhered to faceplate.
	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.
	DIMMING	Line voltage dimmable via magnetic low voltage dimmer with dedicated neutral conductor. For purposes of dimming: Remote magnetic transformer with LED loads should be loaded to 25% of the transformer VA (watts) rated value.
	OPTICS	Rectilinear design provides wide lateral distribution and long forward throw.
	LOUVERS & AIMING	Louver pattern is machined into faceplate to prevent direct view to the source at nadir. 30° optical cutoff for mounting heights well below typical visual glare angles. Adjustable lamp bracket provides up to 24° vertical aiming.
	HARDWARE	Tamper-resistant, stainless steel fixture hardware. Mounting hardware by others.
	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.
C (V) US LISTED	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.
RoHS		
MADEIN THE		



**MADE IN THE USA** 

# LAMP & DRIVER DATA (e100, e101, e102, e103)

DATE: PROJECT: TYPE:

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

LM79 DATA			Ά	L70 DATA	OPTICA	OPTICAL DATA	
BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens ( $L_{70}$ )	Louver Angle	Delivered Lumens	
e100	2700K	80	5	50,000	C-30°	59	
e101	3000K	80	5	50,000	C-30°	60	
e102	4000K	80	5	50,000	C-30°	68	
e103	Amber (590nm)	~	5	50,000	~	~	