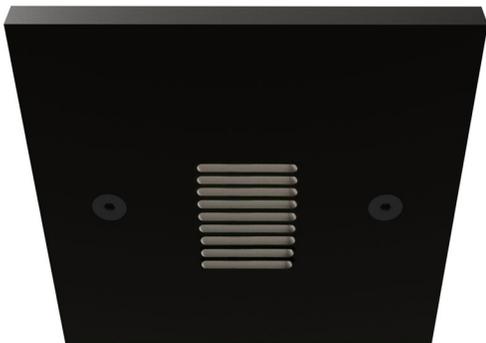


DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



**CATALOG NUMBER LOGIC**

Example: B - VQL - LED - e100 - NSP - A9 - WHP - 13 - 11 - D

**MATERIAL**

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

**INSTALLATION**

(Blank) - Back Box

**SERIES**

VQL - Louvered Square Versa Star

**SOURCE**

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

**LED TYPE**

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	

**OPTICS**

NSP - Narrow Spot (13°)	MFL - Medium Flood (23°)
SP - Spot (16°)	WFL - Wide Flood (31°)

**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)

**LENS TYPE**

12 - Soft Focus	13 - Rectilinear
-----------------	------------------

**SHIELDING**

11 - Honeycomb Baffle

**LOUVER**

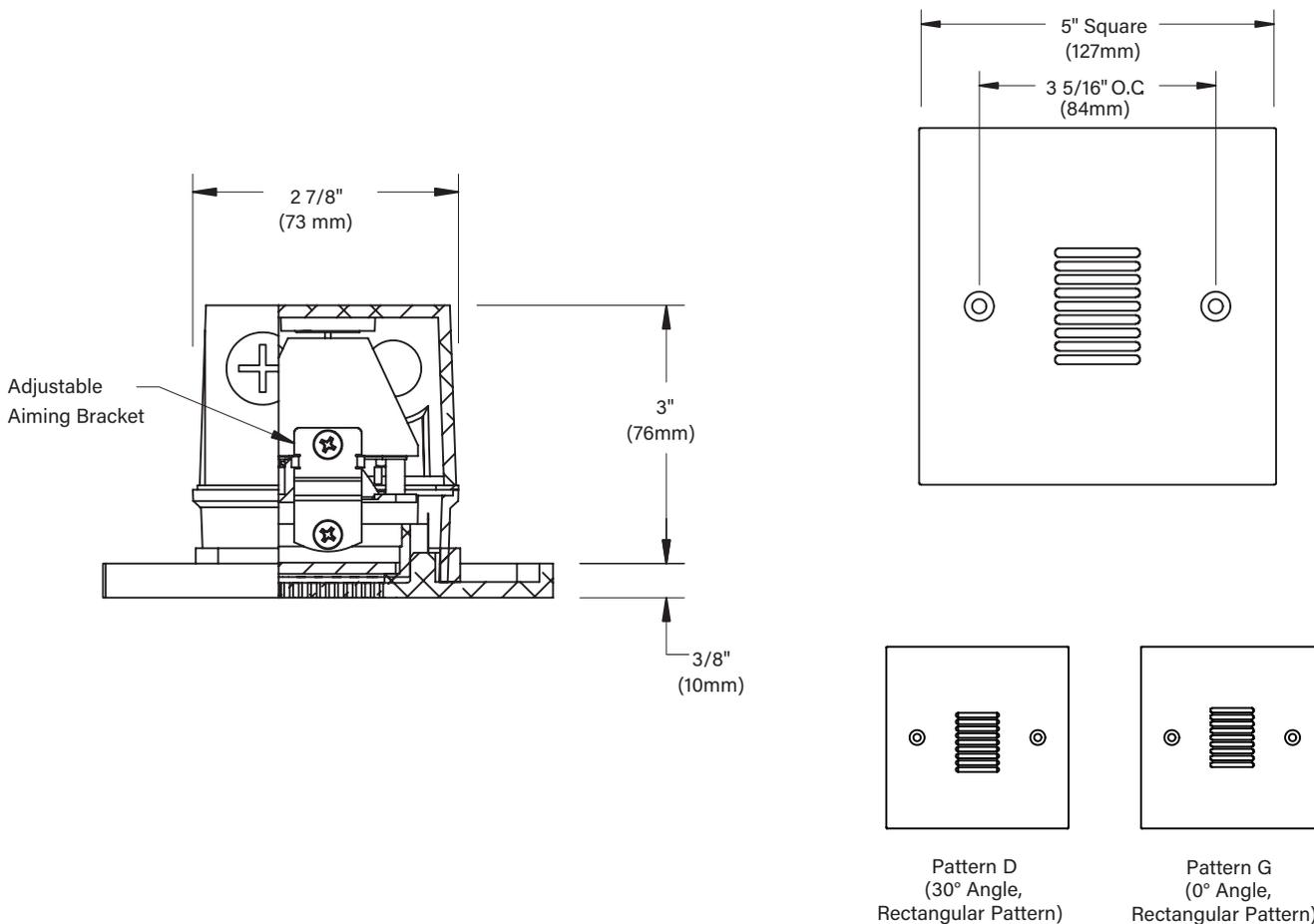
D - 30° Angle, Rectangular Pattern

G - 0° Angle, Rectangular Pattern

\*Requires magnetic low voltage dimmer.

\*\*Please see Adjust-e-Lume photometry to determine desired intensity.

DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_



**LOUVER OPTIONS**

**STANDARD FINISHES**



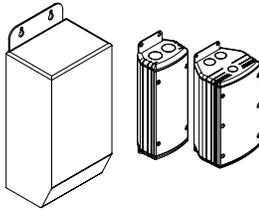
**PREMIUM FINISHES**



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

DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

ACCESSORIES (Configure separately)



TR Series

UPMRM

SPECIFICATIONS

<p>ELECTRICAL</p>	<p>WATTAGE ADJUST-E-LUME WIRING REMOTE TRANSFORMER</p>	<p>5W LED Integral electronics allows dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed. Specify factory preset output intensity. Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard. For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.</p>
<p>PHYSICAL</p>	<p>MATERIALS BACK BOX FACEPLATE LOUVERS LENS LED DIMMING OPTICS AIMING &amp; CONTROL HARDWARE FINISH WARRANTY CERTIFICATION &amp; LISTING</p>	<p>Furnished in copper-free aluminum (6061-T6), brass (360) or stainless steel (304). 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. 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. Accommodates one (1) lens or louver media. Louver pattern is machined into faceplate. Shock resistant, tempered, glass lens is factory adhered to faceplate. 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 &lt;250mA non-dimming). Output, overvoltage, open-circuit, and short circuit protected. Conforms to Safety Std. C22.2 No. 250.13-12. Line voltage dimmable via magnetic low voltage dimmer with dedicated neutral conductor. Remote magnetic transformer with LED loads should be loaded to 25% of the transformer VA (watts) rated value. Interchangeable OPTIKIT modules permit optical field changes. Color-code: Spot (SP) = green; Medium Flood (MFL) = yellow; Flood (FL) = blue. Adjustable optical bracket provides up to 24° vertical aiming. Tamper-resistant, stainless steel hardware. Faceplate screws are black oxide treated for additional corrosion resistance. 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. 5-year limited warranty. 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.</p>



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

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:

DRIVER DATA	Input Volts	InRush Current	Operating	Dimmable	Operation Ambient Temperature
	12VAC/DC 50/60Hz	<250mA (non-dimmed)	500mA	Magnetic Low Voltage Dimmer	-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 <sub>70</sub> )		Angle	Delivered Lumens
e100	2700K	80	5	50,000		13°	33
	2700K	80	5	50,000		16°	32
	2700K	80	5	50,000		23°	29
	2700K	80	5	50,000		31°	29
e101	3000K	80	5	50,000		13°	34
	3000K	80	5	50,000		16°	33
	3000K	80	5	50,000		23°	29
	3000K	80	5	50,000		31°	29
e102	4000K	80	5	50,000		13°	38
	4000K	80	5	50,000		16°	37
	4000K	80	5	50,000		23°	33
	4000K	80	5	50,000		31°	33
e103	Amber (590nm)	~	5	50,000		~	~

## OPTICS

Optic	Angle
NSP - Narrow Spot	13°
SP - Spot	16°
MFL - Medium Flood	23°
WFL - Wide Flood	31°

**B-K LIGHTING**

MADE IN THE USA

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