

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

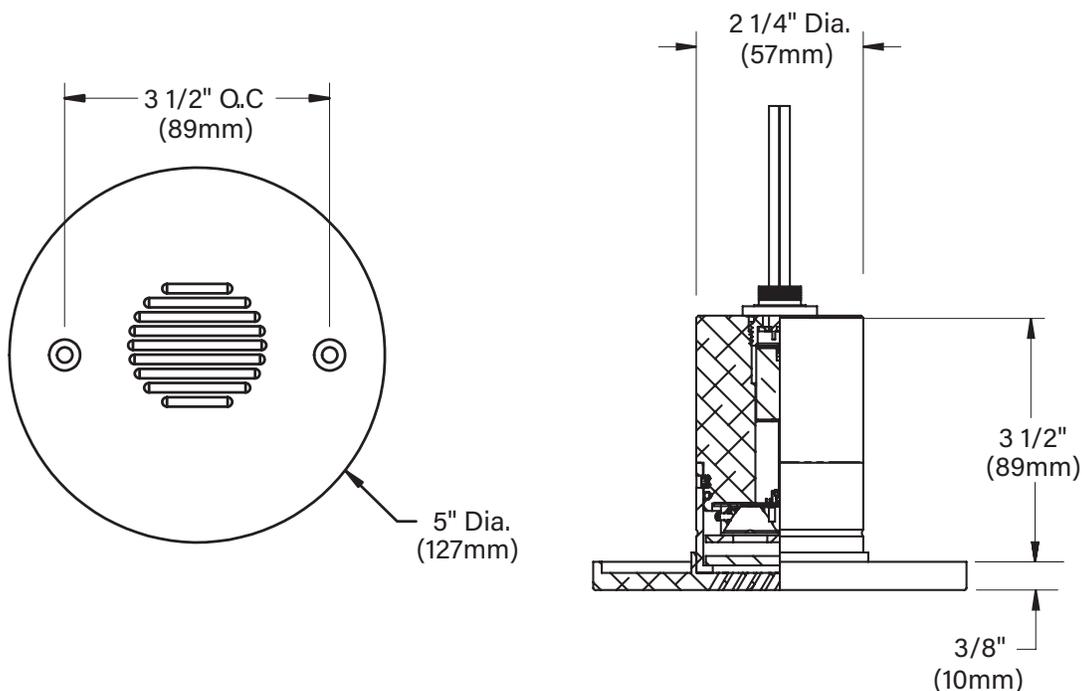
CATALOG NUMBER LOGIC:



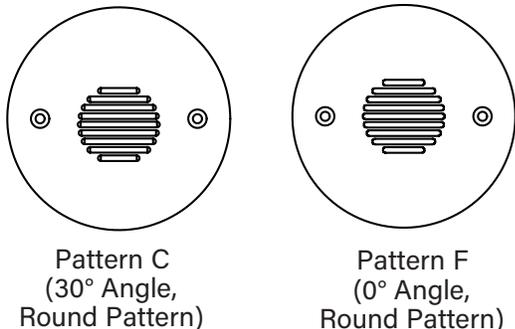
*\*Requires magnetic low voltage dimmer.*  
*\*\*Please see Adjust-e-Lume photometry to determine desired intensity.*

<b>CATALOG NUMBER LOGIC</b>	
Example: B - CD - VSL - LED - e65 - WFL - A7 - WHP - 13 - 11 - F	
<b>MATERIAL</b>	
(Blank) - Aluminum B - Brass S - Stainless Steel	
<b>INSTALLATION</b>	
CD - Core Drill	
<b>SERIES</b>	
VSL - Louvered Versa Star	
<b>SOURCE</b>	
LED - with Integral Dimming Driver (25W min. load when dimmed)*	
<b>LED TYPE</b>	
e64 - 7W LED/2700K	e79 - 7W LED/2700K 90CRI
e65 - 7W LED/3000K	e80 - 7W LED/3000K 90CRI
e66 - 7W LED/4000K	e81 - 7W LED/3500K 80CRI
e74 - 7W LED/Amber	
<b>OPTICS</b>	
NSP - Narrow Spot (13°)	SP - Spot (16°)
MFL - Medium Flood (23°)	WFL - Wide Flood (31°)
<b>ADJUST-E-LUME OUTPUT INTENSITY**</b>	
A9 (Standard), A8, A7, A6, A5, A4, A3, A2, A1	
<b>FINISH (See page 2 for full-color swatches)</b>	
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)	
<b>LENS TYPE</b>	
12 - Soft Focus	13 - Rectilinear
<b>SHIELDING</b>	
11 - Honeycomb Baffle	
<b>LOUVER</b>	
C - 30° Angle Round Pattern	
F - 0° Angle, Round Pattern	
<b>MOD OPTION</b>	
25 - 25 Ft Leads	

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



**LOUVER OPTIONS**



**STANDARD FINISHES**



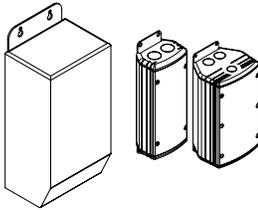
**PREMIUM FINISHES**



[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

ELECTRICAL	WATTAGE	7W LED
	ADJUST-E-LUME	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 as conditions require. Specify factory preset output intensity.
	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).
	CORE DRILL	Allows for mounting into existing structures that will not easily accept a standard box. 2-1/2” dia. hole required for slip fit.
	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	Fully machined from solid billet and accommodates one (1) lens or louver media. Countersunk holes provide for flush hardware mounting (by others).
	LOUVERS	Louver pattern is machined into faceplate to prevent direct view to the source at nadir.
	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 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	Interchangeable, color-coded OPTIKIT modules permit field changes to optical distribution.
	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.
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.	



# LAMP & DRIVER DATA (e64, e65, e66, e74)

DATE:	PROJECT:	TYPE:
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DRIVER DATA	Input Volts	InRush Current	Operating	Dimmable	Operation Ambient Temperature
	12VAC/DC 50/60Hz	<250mA (non-dimmed)	700mA	Magnetic Low Voltage Dimmer	-10°F-130°F (-12°C-54°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	Louver Angle	Delivered Lumens
e64	2700K	80	7	50,000		13°	30°	49
	2700K	80	7	50,000		16°	30°	46
	2700K	80	7	50,000		23°	30°	44
	2700K	80	7	50,000		31°	30°	28
	2700K	80	7	50,000		13°	0°	247
	2700K	80	7	50,000		16°	0°	215
	2700K	80	7	50,000		23°	0°	199
	2700K	80	7	50,000		31°	0°	112
e65	3000K	80	7	50,000		13°	30°	50
	3000K	80	7	50,000		16°	30°	47
	3000K	80	7	50,000		23°	30°	45
	3000K	80	7	50,000		31°	30°	28
	3000K	80	7	50,000		13°	0°	253
	3000K	80	7	50,000		16°	0°	220
	3000K	80	7	50,000		23°	0°	204
	3000K	80	7	50,000		31°	0°	115
e66	4000K	80	7	50,000		13°	30°	56
	4000K	80	7	50,000		16°	30°	52
	4000K	80	7	50,000		23°	30°	51
	4000K	80	7	50,000		31°	30°	32
	4000K	80	7	50,000		13°	0°	284
	4000K	80	7	50,000		16°	0°	247
	4000K	80	7	50,000		23°	0°	229
	4000K	80	7	50,000		31°	0°	129
e74	Amber (590nm)	~	7	50,000		~	~	~

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

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