

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



*\*Designed for use with LED transformer.*

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

#### CATALOG NUMBER LOGIC

Example: WS - LED - e65 - MFL - A6 - CIF - 12 - 11

#### MATERIAL

Cast Iron

#### SERIES

WS - Well Star

#### SOURCE

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

#### LED TYPE

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

#### 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)

Unfinished (CIF)

Standard Finishes (BZW, BLW, WHW, 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

#### LENS TYPE

12 - Soft Focus 13 - Rectilinear

#### SHIELDING

11 - Honeycomb Baffle

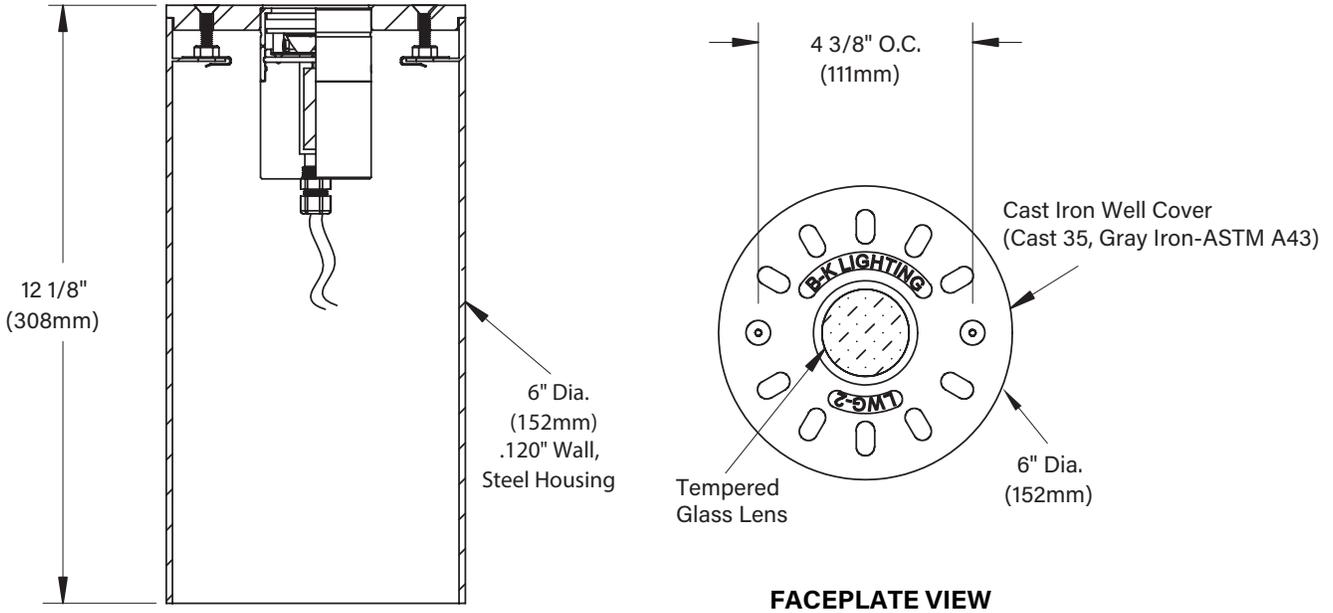
#### MOD OPTION

25 - 25 Ft Leads

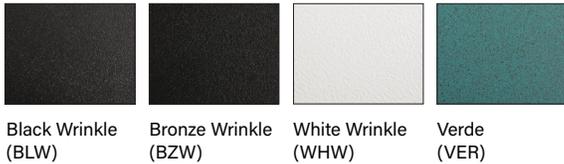
DATE:

PROJECT:

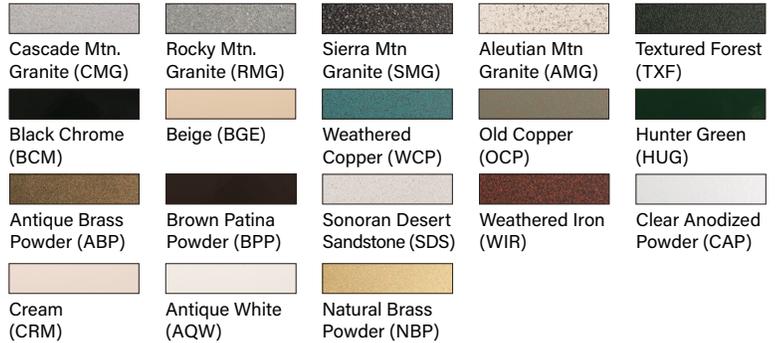
TYPE:



**STANDARD FINISHES**



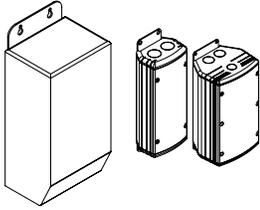
**PREMIUM FINISHES**



[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
	WIRING	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard. Anti-Siphon Valve (ASV™) prevents “wicking” through conductor insulation. Provided with 5’ fixture leads.
	TRANSFORMER	For use with 12VAC remote or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers’ transformers.
PHYSICAL	MATERIALS	Furnished in cast iron (ASTM A43).
	WELL COVER	Cast iron construction with slotted, flow through design. Two (2) tamper-resistant, stainless steel cap screws.
	BODY	Unibody design with enclosed, water-proof wireway and integral heat sink is fully machined from solid billet.
	CAP	Fully machined and accommodates two (2) lens or louver media.
	LENS	Shock-resistant, tempered glass lens is factory adhered to cap and provides hermetically sealed optical compartment.
	LED	Integrated solid state system and modular design with electrical quick disconnects permit 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, over-voltage, open-circuit, and short circuit protected. Inrush current limited to 250mA (non-dimmed). 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.
	ADJUST-E-LUME	Integral electronics allow for 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.
	OPTICS	Interchangeable, color-coded OPTIKIT modules permit field changes to optical distribution.
	INSTALLATION	6” dia., 1/8” composite housing. Flow through design for drainage (drain material by others). For direct burial in soil or concrete. Consult Drainage Installation Guide for In-Grade Fixtures (DIG-IT) for compliance with proper soil preparation and drainage requirements prior to installation.
	HARDWARE	Tamper-resistant, stainless steel hardware. Well cover screws are black oxide treated for additional corrosion resistance.
	FINISH	Natural cast iron or Class A TGIC polyester powder coat finish.
	WARRANTY	5-year limited warranty.
CERTIFICATION & LISTING	UL Listed. Certified to CAN/CSA/ANSI Standards. ADA compliant. IP66 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	-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	CBCP	Delivered Lumens	Multiplier
e64	2700K	80	7	50,000		13°	5993	456	0.87
	2700K	80	7	50,000		16°	4546	445	0.87
	2700K	80	7	50,000		23°	1726	397	0.87
	2700K	80	7	50,000		31°	1131	399	0.87
e65	3000K	80	7	50,000		13°	6131	466	0.89
	3000K	80	7	50,000		16°	4650	455	0.89
	3000K	80	7	50,000		23°	1766	406	0.89
	3000K	80	7	50,000		31°	1157	409	0.89
e66	4000K	80	7	50,000		13°	6889	524	
	4000K	80	7	50,000		16°	5225	511	
	4000K	80	7	50,000		23°	1984	456	
	4000K	80	7	50,000		31°	1300	459	
e74	Amber	80	7	50,000		13°	3,927	299	0.57
	Amber	80	7	50,000		16°	2,978	291	0.57
	Amber	80	7	50,000		23°	1,131	260	0.57
	Amber	80	7	50,000		31°	741	262	0.57

## 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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