

DATE: _____ PROJECT: _____ TYPE: _____

CATALOG NUMBER LOGIC:



**Designed for use with LED transformer. Requires magnetic low voltage dimmer.*

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

CATALOG NUMBER LOGIC

Example: SW - LED - e65 - SP - A7 - MIT - 9 - 11

MATERIAL

Brass

SERIES

SW - Square Adjustable 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)

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

Brass Finishes (MAC, MIT)

LENS TYPE

- 12 - Soft Focus 13 - Rectilinear

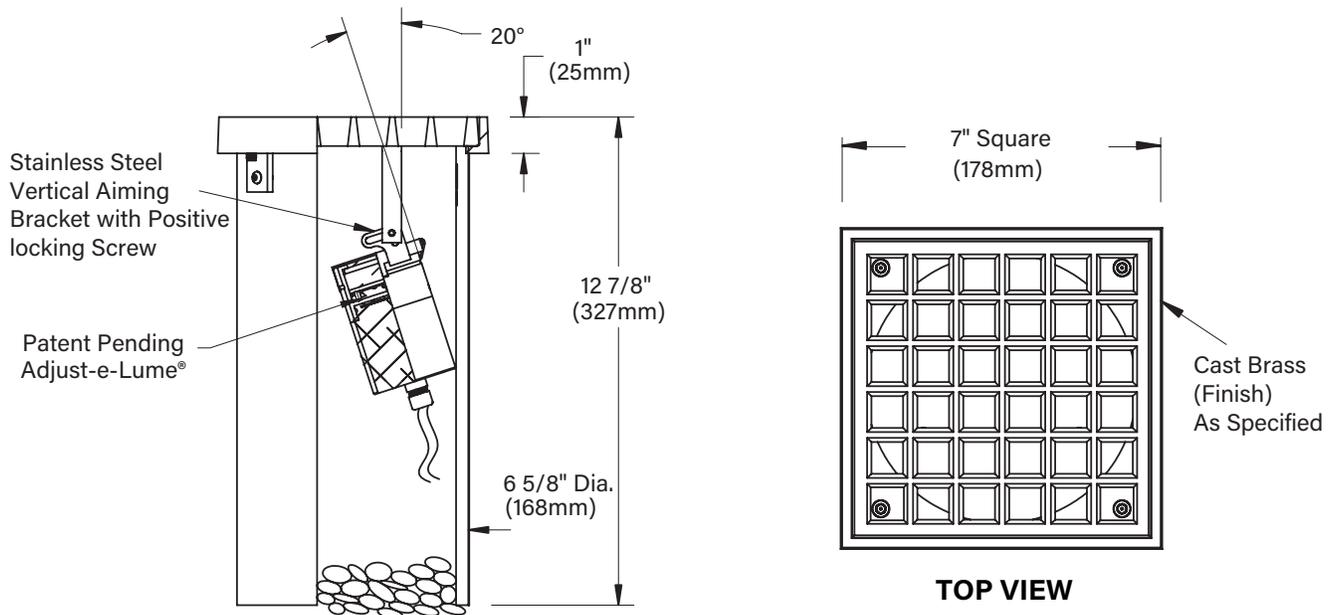
SHIELDING

11 - Honeycomb Baffle

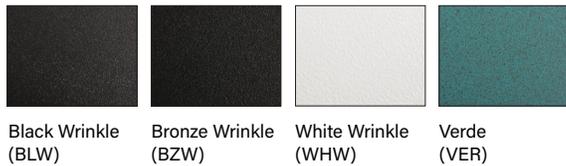
MOD OPTION

25 - 25 Ft Leads

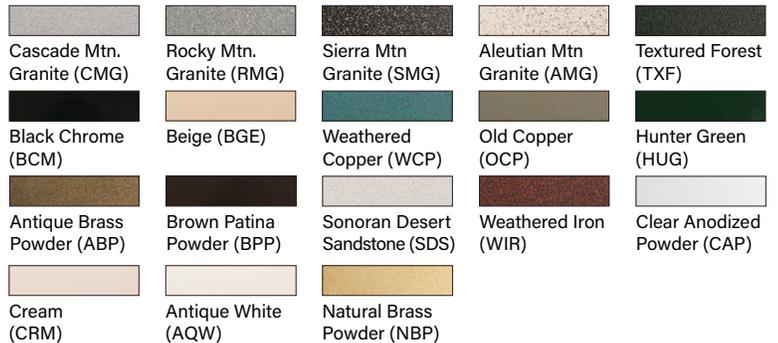
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STANDARD FINISHES



PREMIUM FINISHES



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

| | | |
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ACCESSORIES (Configure separately)

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 magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers’ transformers. |
| PHYSICAL | MATERIALS | Furnished in brass (360). |
| | WELL COVER | Installation collar is cast construction with removable grate and flow through design. Four (4) 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 | 6-5/8” dia., heavy wall composite housing for direct burial into soil or concrete. Flow through design for drainage (drain material by others). Stainless steel vertical aiming bracket with positive locking screw permits up to 20° vertical adjustment from nadir. 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 | Brass components are available in Class ‘A’ TGIC polyester powder coat or handcrafted metal 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: |
|-------|----------|-------|

| 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 ₇₀) | | 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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