## EL CAPITAN LED

PROJECT: TYPE DATE:

CATALOG NUMBER LOGIC:



#### **CATALOG NUMBER LOGIC**

Example: B - EC - LED - e66 - SP - A6 - MAC - 12 - 11 - B

#### MATERIAL

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

#### **SERIES**

EC - El Capitan

#### SOURCE

LED - with Integral Dimming Driver (25W 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°) 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

#### **CAP STYLE**

A - 45°

B - 90°

C - Flush

D - 45° Less Weephole (Interior use only)

E - 90° Less Weephole (Interior use only)

F - 90° with Flush Lens

#### **MOD OPTIONS**

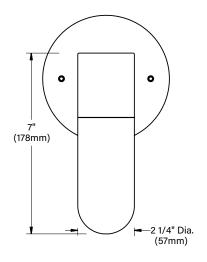
5 - 5 Ft Leads

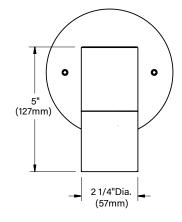
25 - 25 Ft Leads

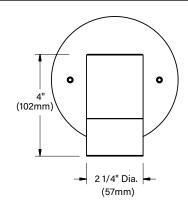
<sup>\*</sup>Requires magnetic low voltage dimmer.

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

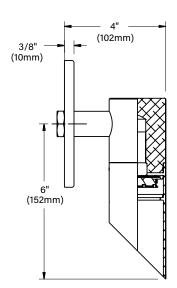
DATE: PROJECT: TYPE:



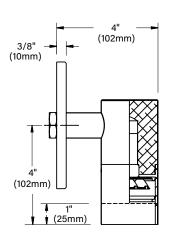




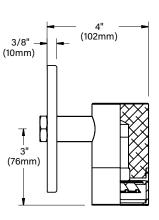
"A/D" CAP



"B/E/F" CAP



"C" CAP



#### STANDARD FINISHES



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

#### **PREMIUM FINISHES**



# EL CAPITAN LED

DATE: PROJECT: TYPE:

Accessories (Configure separately)

Drivers (Configure separately)



## **SPECIFICATIONS**

ELECTRICAL	WATTAGE	7W
	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.
	WIRING	XLPE, 18GA,150C, 600V, rated and certified to UL3321.
	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).
	BODY	Unibody design with enclosed, water-proof wireway and integral heat sink is fully machined from solid billet.
	CAP	Fully machined and accommodates one (1) lens or louver media.
	LENS	Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	LED	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 <250mA non-dimming). Output, overvoltage, opencircuit, and short circuit protected. Conforms to Safety Std. C22.2 No. 250.13-12.
	DIMMING	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.
	OPTICS	Interchangeable OPTIKIT modules permit optical field changes. Color-code: Narrow Spot (NSP) = red; Spot (SP) = green; Medium Flood (MFL) = yellow; Wide Flood (WFL) = blue.
	INSTALLATION	5" dia., machined canopy with stainless steel universal mounting ring permits mounting to 4" octagonal junction box (by others). Suitable for uplight or downlight installation.
	HARDWARE	Tamper-resistant, stainless steel hardware. Canopy mounting screws are black oxide treated for additional corrosion resistance.
	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 and in wet locations. Made in the USA with sustainable processes.
c∭LUSTED ROHS∜		
USA		



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

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

DRIVER	Input Volts	InRush Current	Operating	Dimmable	Operation Ambient Temperature
DATA	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	СВСР	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°				