

BKSSL SOLID STATE LIGHTING



GLOW STAR™

PROJECT:	
TYPE:	
CATALOG NUMBER:	
SOURCE:	
NOTES:	

CATALOG NUMBER LOGIC

Example: GL - LED - e22 - A9 - BZW - J - 12 - PP12 - T - ART

Material: **Blank** - Aluminum | **B** - Brass (Style 'E' Only) | **S** - Stainless Steel (Style 'E' Only)

Series: **GL** - Glow Star™ Pathlight

Source: **LED** - 'e' Technology with Integral Driver
Designed for use with remote 12VAC BKSSL® transformers. Requires magnetic Low Voltage dimmer.

LED Type: **e36** - 8WLED/2.7K | **e23** - 8WLED/4K
e22 - 8WLED/3K | **e27** - 8WLED/Amber

Adjust-e-Lume® Output Intensity** (Choose factory setting)
A9 (Standard), **A8, A7, A6, A5, A4, A3, A2, A1**
***Please see Adjust-e-Lume® photometry to determine desired intensity.*

Finish: **Aluminum & Brass Finishes** | **Brass Finishes** | **Premium Finish**

Aluminum & Brass Finishes			Brass Finishes		Premium Finish		
Powder Coat Color	Satin	Wrinkle	Machined	MAC	ABP	CMG	RMG
Bronze	BZP	BZW	Polished	POL	AMG Aleutian Mountain Granite	CRI Cracked Ice	SDS Sonoran Desert Sandstone
Black	BLP	BLW	Mitique™	MIT	AQW Antique White	CRM Cream	SMG Sierra Mountain Granite
White (Gloss)	WHP	WHW	Stainless Finishes		BCM Black Chrome	HUG Hunter Green	TXF Textured Forest
Aluminum	SAP	—	Machined	MAC	BGE Beige	MDS Mojave Desert Sandstone	WCP Weathered Copper
Verde	—	VER	Polished	POL	BPP Brown Patina Powder	NBP Natural Brass Powder	WIR Weathered Iron
			Brushed	BRU <i>Interior use only.</i>	CAP Clear Anodized Powder	OCP Old Copper	<i>Also available in RAL Finishes See submittal SUB-1439-00</i>

Style: E*, G, J, K, L, N1, P1, R1
**Also available in Brass and Stainless Steel*

Base (Specify in inches):
2 - 2" with female Pipe Thread Base (Standard)
6 - 6" with Anchor Base
12 - 12" with Anchor Base
18 - 18" with Anchor Base
24 - 24" with Anchor Base

Mounting Options:
For 2" Base Models:
PP12B - 12" Power Pipe™ Stake Mounting with B Cap
PP18B - 18" Power Pipe™ Stake Mounting with B Cap
SF - Stability Flange (for use with Power Pipe™)

For 6-24" Base Models:
PP12 - 12" Power Pipe™ Stake Mounting
PP18 - 18" Power Pipe™ Stake Mounting

Transformer Options:
Blank - Less Transformer
TRe20 - Integral TRe20 Electronic Transformer (105-300 VAC, 50/60 Hz, Non-Dimming, For use with 6-24" Base mounting only)

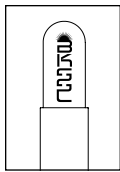
Options:
ART - Laser Engraved Graphics (Available on style 'G' only. Requires vector based graphics file by others.)

DRIVER DATA	Input Volts	InRush Current	Operation Ambient Temperature
	12VAC/DC 50/60Hz	<1A (non-dimmed)	-10°F-130°F

LM79 DATA				L70 DATA	
BK No.	CCT (Typ.)	Input Watts (Typ.)	CRI (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L70)	
e36	2700K	8.4	90	50,000	
e22	3100K	8.4	90	50,000	
e23	4100K	8.4	75	50,000	
e27	Amber (590nm)	7.9	~	50,000	

B-K LIGHTING	40429 Brickyard Drive • Madera, CA 93636 • USA 559.438.5800 • FAX 559.438.5900 www.bklighting.com • info@bklighting.com	SUBMITTAL DATE	DRAWING NUMBER
		02-03-15	SUB000941

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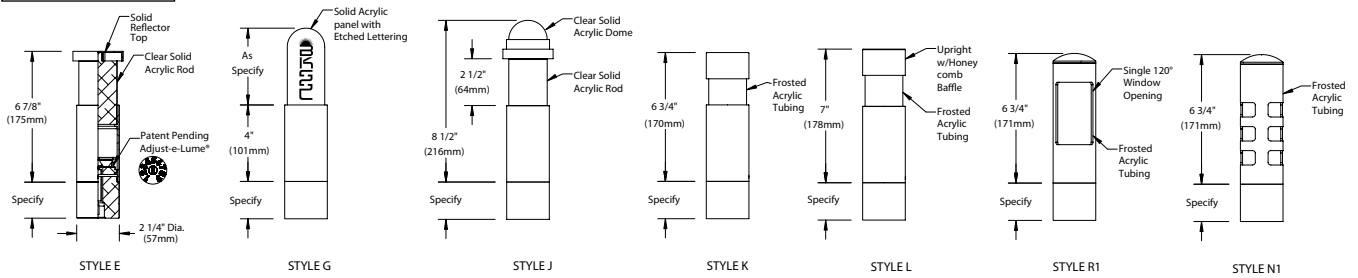
BKSSL
SOLID STATE LIGHTING

the power of  with **adjust-e-Lume®** TECHNOLOGY

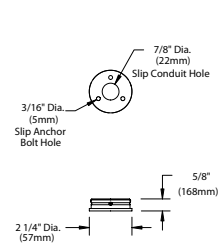
GLOW STAR™

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TYPE:	

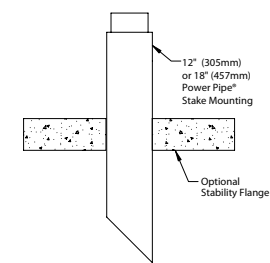
STYLE



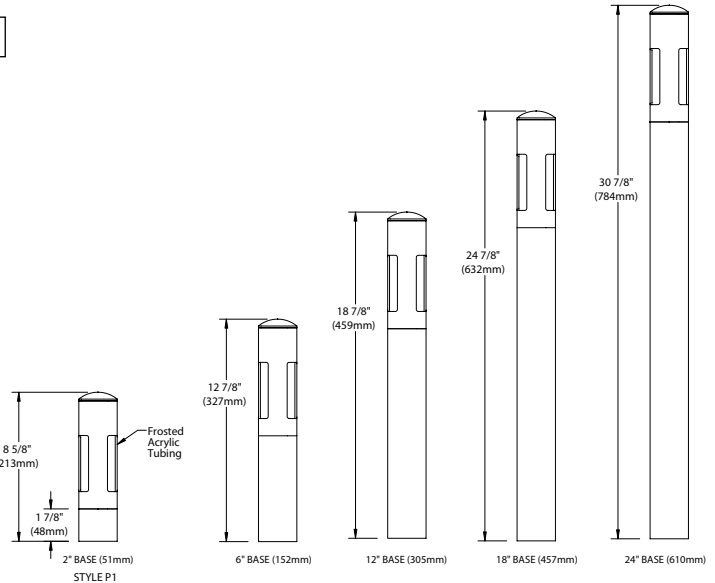
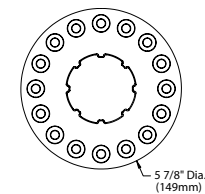
ANCHOR BASE



POWER PIPE™ MOUNTING OPTION



OPTIONAL STABILITY FLANGE



All dimensions indicated on this submittal are nominal. Contact Technical Sales if you require more stringent specifications.

SPECIFICATIONS

GreenSource Initiative™

Metal and packaging components are made from recycled materials. Manufactured using renewable solar energy, produced on site. Returnable to manufacturer at end of life to ensure cradle-to-cradle handling. Packaging contains no chlorofluorocarbons (CFC's). Use of this product may qualify for GreenSource efficacy and recycling rebate(s). Consult www.bklighting.com/greensource for program requirements.

Style

Fully machined housing provides wide assortment of visual effects. Style 'E', 'G', and 'J' feature solid clear acrylic rod. Style 'J' additionally features solid acrylic dome for upright. Specify panel height (4", 6", or 9") and artwork for Style 'G' (vector based artwork by others). Style 'K', 'L', 'N1', 'P1' and 'R1' feature frosted Pyrex® lens. Style 'L' additionally features upright component with honeycomb baffle to reduce visual brightness.

Materials

Furnished in Copper-Free Aluminum (Type 6061-T6). Style 'E' optic is additionally available in Brass (Type 360) or Stainless Steel (Type 316).

Body

Fully machined from solid billet. Unibody design provides enclosed, water-proof wireway and integral heat sink for maximum component life. High temperature, silicone 'O' Ring provides water-tight seal.

BKSSL®

Integrated solid state system with 'e' technology is scalable for field upgrade. Modular design with electrical quick disconnects permit field maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements. 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 <1A. Conforms to Safety Std. C22.2 No. 250.13-12.

Adjust-e-Lume® (Pat. Pending)

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.

Installation

2" Base features 1/2" female pipe thread for mounting (hardware by others).

6-24" Bases feature machined anchor base with 7/8" dia. slip conduit hole and (3) 3/16" dia. anchor bolt holes (hardware by others). Available in standard increments to facilitate fixture elevation above grade. Optional 12" or 18" Power Pipe™ for direct burial into soil or concrete. Power Pipe™ additionally features optional 6" diameter, molded stability flange, which simplifies installation and projects into substrate to reinforce housing stability.

Transformer

For use with 12VAC BKSSL remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers. Also available with optional integral, TRe20 electronic transformer. 105-300VAC primary voltage. 50/60Hz. Non Dimming. 20VA maximum load.

Wiring

Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.

Hardware

Tamper-resistant, stainless steel hardware.

Finish

StarGuard®, our exclusive RoHs compliant, 15 stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. Brass components are available in powder coat or handcrafted metal finish. Stainless steel components are available in handcrafted metal finish. (Brushed finish for interior use only).

Warranty

5 year limited warranty.

Certification and Listing

ITL tested to IESNA LM-79. Lighting Facts Registration per USDOE (www.lightingfacts.com). ETL Listed to ANSI/UL Standard 1598 and UL Subject 8750. Certified to CAN/CSA Standard C22.2 No. 250. RoHs compliant. Suitable for indoor or outdoor use. Suitable for use in wet locations. Suitable for installation within 4' of the ground. IP66 Rated. Made in USA.



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*Energy Star is a registered trademark of the United States Environmental Protection Agency.
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