GLOW STAR LED

DATE:

P

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



*Brass only available with style 'E'.

**Designed for use with 12 VAC. transformer. Requires magnetic low voltage dimmer.

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

*****105-300 VAC. 50/60 Hz. non-dimming.

*****Available on style 'G' only. Requires vector based graphics file by others.

CATALOG NUMBER LOGIC

Example: GL - LED - e65 - A7 - BZP - G-6 - 6 - PP12 - TRe20 - AR	Т
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MATERIAL

(Blank) - Aluminum B - Brass*

SERIES

GL - Glow Star

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

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)

STYLE

E*

K, L

J, N1, P1, R1

G-4, G-6, G-9 (Specify graphic panel height: 4", 6", 9")

BASE HEIGHT

2" - with 1/2" Female Pipe Thread Base (Standard)

6", 12", 18", 24" - with Anchor Base

MOUNTING OPTIONS

For 2" Base Models

PP12B - 12" Power Pipe Stake with 'B' Cap

PP18B - 18" Power Pipe Stake with 'B' Cap

For 6", 12", 18", 24" Base Models

PP12 - 12" Power Pipe Stake

PP18 - 18" Power Pipe Stake

TRe20 - TRe20 Electronic Transformer (For use with LED fixtures)***

SF - Stability Flange (For use with Power Pipe)

OPTIONS

ART - Laser Engraved Graphics****

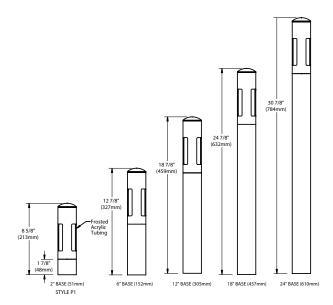
B-K LIGHTING

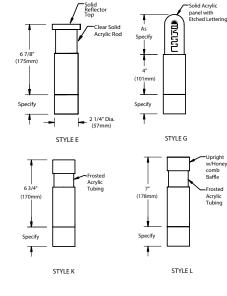
MADE IN THE USA

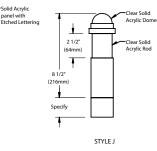
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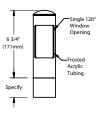
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GLOW STAR	LED	IP66 RATED
DATE:	PROJECT:	TYPE:

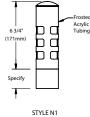








STYLE R1



Frosted

STANDARD FINISHES



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

PREMIUM FINISHES



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04/19/2023 SKU-755 SUB000941

GLOW STAR	IP66 RATED	
DATE:	PROJECT:	TYPE:

ACCESSOries (Configure separately)

SPECIFICAT	ΓIONS	
ELECTRICAL	WATTAGE	7W LED
	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	Teflon® coated, 18AWG, 600V, 250° C rated and certified to UL 1659 standard.
	TRANSFORMER	For use with 12VAC 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.
PHYSICAL	STYLE	Fully machined housing styles provide wide assortment of visual effects.
	MATERIALS	Furnished in copper-free aluminum (6061-T6). Style E is also available in brass (360).
	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.
	LED	Integrated solid state system and modular design with electrical disconnects allows 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, open- circuit, 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.
	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 three (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, which additionally features optional 6" diameter, molded stability flange to simplify installation and projects into substrate to reinforce housing stability.
	HARDWARE	Tamper-resistant, stainless steel hardware.
	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.
	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 within 4' of the ground. IP66 Rated. Made in the USA with sustainable processes.



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LAMP & DRIVER DATA (e64, e65, e66, e74)					
DATE:	PROJECT: TYPE:				
DRIVER	Input Volts	InRush Current	Operating	Dimmable	Operation Ambient Temperature
DATA	12VAC/DC 50/60Hz	<250mA (non-dimmed)	700mA	Magnetic Low Voltage Dimmer	-10°F-130°F (-12°C-54°C)
	LM79	DATA		L70 DATA	
BK No.	ССТ (Тур.)	CRI In (Typ.)	put Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L ₇₀)	
e64	2700K	80	7	50,000	
e65	3000K	80	7	50,000	
e66	4000K	80	7	50,000	
e74	Amber (590nm)	~	7	50,000	

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