PROJECT: DATE: TYPE:

CATALOG NUMBER LOGIC:



\*For use with standard Anchor Base only.

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

### **CATALOG NUMBER LOGIC**

Example: TF - 24 - C - MN - LED - e67 - FL - SAP - 12 - 11 - D - PP-TRe20

#### MATERIAL

Aluminum

#### **SERIES**

TF - Twin Staff Star Pathlight

#### **OVERALL HEIGHT**

24" (Standard), 30", 36", 42", 48", \*54", \*60", \*66", or \*72" height

### STAFF STYLE

C - Straight Mount

#### **FIXTURE**

MN - Micro Nite Star

#### **SOURCE**

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

#### **LED TYPE**

e67 - 7W LED/2700K e82 - 7W/2700K 90 CRI e68 - 7W LED/3000K e83 - 7W/3000K 90 CRI e69 - 7W LED/4000K e84 - 7W/3500K 80 CRI

e75 - 7W LED/Amber

#### **OPTICS**

SP - Spot (17°) MFL - Medium Flood (25°) FL - Flood (30°)

### 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

### **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)

### **BASE OPTIONS**

(Blank) - Anchor Base (Standard, for use with remote 12 VAC. LED transformer)

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

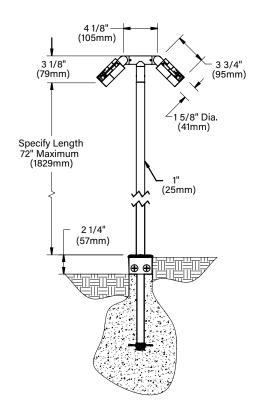
PP-TRe20 - Power Pipe T with 18" Stake, TRe20 Electronic Transformer (105-300 VAC. 50/60 Hz. non-

SF - Stability Flange (For use with Power Pipe)

<sup>\*\*\*</sup>For use up to 48" maximum overall height.

DATE: PROJECT: TYPE:

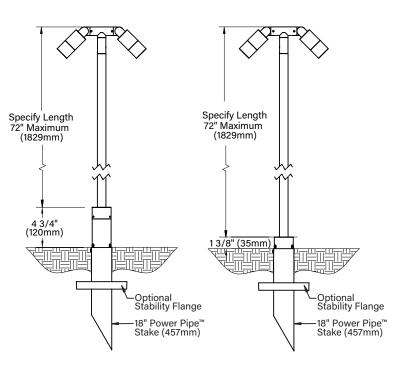
### **ANCHOR BASE**



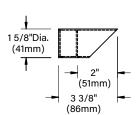
# **POWER PIPE 'T'**

(Mounting Option)

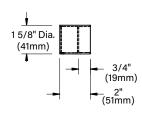




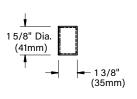
## "A/D" CAP



## "B/E" CAP



## "C" CAP



### STANDARD FINISHES



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

# PREMIUM FINISHES





(AQW)



Sierra Mtn

Granite (SMG)





**MADE IN THE USA** 

(CRM)

**Natural Brass** 

Powder (NBP)

Powder (CAP)

Textured Forest

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DATE: PROJECT: TYPE:

Accessories (Configure separately)

# **SPECIFICATIONS**

ELECTRICAL	WATTAGE	W LED					
	WIRING	PVC coated, 18AWG, 150V, 60°C rated and certified to UL 1838 standard.					
	REMOTE TRANSFORMER	For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.					
	POWER PIPE WITH TRANSFORMER HOUSING	Additionally features integral transformer housing fully machined from copper-free aluminum. High temperature, silicone 'O' Ring provides water-tight seal. Integral, TRe20 electronic transformer. 105-300VAC primary voltage. 50/60Hz. Non Dimming. 20VA maximum load.					
PHYSICAL	STYLE	C style features straight profile. Machined T adapter enables independent fixture adjustment from a single mounting position.					
	MATERIALS	Furnished in copper-free aluminum (6061-T6).					
	BODY	Unibody design is fully machined from solid billet and provides enclosed, water-proof wireway and integral heat sink for maximum component life. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring provides water-tight seal.					
	KNUCKLE	Standard 360SL provides biaxial source control with 360° horizontal rotation in addition to vertical adjustment. LOCK Knuckle is integral to the body and features an interior taper machined from solid billet and a second, reverse angle taper allowing full 180° vertical adjustment without the use of aim-limiting serrated teeth. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lbs. static load prior to movement for optical alignment with a ½" pipe thread for mounting.					
	CAP	Fully machined and accommodates one (1) lens or louver media.					
	STEM	Fully machined, 1" dia. with internal threads for maximum visual appeal. Available in configurable lengths to 72" maximum (with Anchor Base) and 48" maximum (with Power Pipe).					
	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 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, 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, color-coded OPTIKIT modules permit field changes to optical distribution.					
c (VI) us	ANCHOR BASE	Cast aluminum junction box with pass-through cover. 10" galvanized anchor stem for installation into soil or concrete. For use with 12VAC remote transformer or magnetic transforers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.					
CUL) US LISTED  ROHS  MADE IN THE	POWER PIPE	Provides a clean transition from wiring system to fixture. Schedule 80, 18" PVC housing for direct burial into soil or concrete. Machined 2-1/4" dia. cap for fixture mounting. Optional 6" diameter, molded stability flange, which simplifies installation and projects into substrate to reinforce housing stability. For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.					
USA	HARDWARE	Tamper-resistant, stainless steel hardware. LOCK aiming screw screw is black oxide treated for additional corrosion resistance.					



MADE IN THE USA

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# MICRO NITE STAR - TWIN STAFF STAR STYLE 'C' LED

PROJECT:	TYPE:
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# **SPECIFICATIONS**

**PHYSICAL** 

**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, in wet locations, and for installation within 4' of the ground. IP66 Rated. Made in the USA with sustainable processes.





# LAMP & DRIVER DATA (e67, e68, e69, e75)

DATE: PROJECT: TYPE:

DRIVER	Input Volts	t Volts InRush Current		Dimmable	Operation Ambient Temperature		
DATA	12VAC/DC 50/60Hz	<250mA (non-dimmed)	500mA	Magnetic Low Voltage Dimmer	-22°F-194°F (-30°C - 90°C)		

LM79 DATA			L70 DATA		OPTICAL DATA			
BK No.	ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)	 Minimum Rated Life (hrs.) 70% of initial lumens (L <sub>70</sub> )		Angle	СВСР	Delivered Lumens
	2700K	80	7	 50,000		17°	3632	459
e67	2700K	80	7	 50,000		25°	1708	435
	2700K	80	7	 50,000		30°	1337	438
	3000K	80	7	50,000		17°	3871	489
e68	3000K	80	7	50,000		25°	1821	464
	3000K	80	7	50,000		30°	1425	467
	4000K	80	7	50,000		17°	3991	504
e69	4000K	80	7	 50,000		25°	1877	478
	4000K	80	7	 50,000		30°	1469	481
e75	Amber (590nm)	~	7	50,000		~	~	~

# **OPTICS**

Optic	Angle			
SP - Spot	17°			
MFL - Medium Flood	25°			
FL - Flood	30°			