## DELTA STAR - TWIN STAFF STAR STYLE 'C' LED

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



\*For use with standard Anchor Base only.

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

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

\*\*\*\*For use up to 48" maximum overall height.

#### CATALOG NUMBER LOGIC

Example: TF - 36 - C - LED e65 - MFL - A7 - SAP - 12 - 11 - B - 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

#### 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°)

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 (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)

#### F - 90° with Flush Lens

#### **BASE OPTION**

(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-dimming)\*\*\*\*

SF - Stability Flange (For use with Power Pipe)

**B-K LIGHTING** 

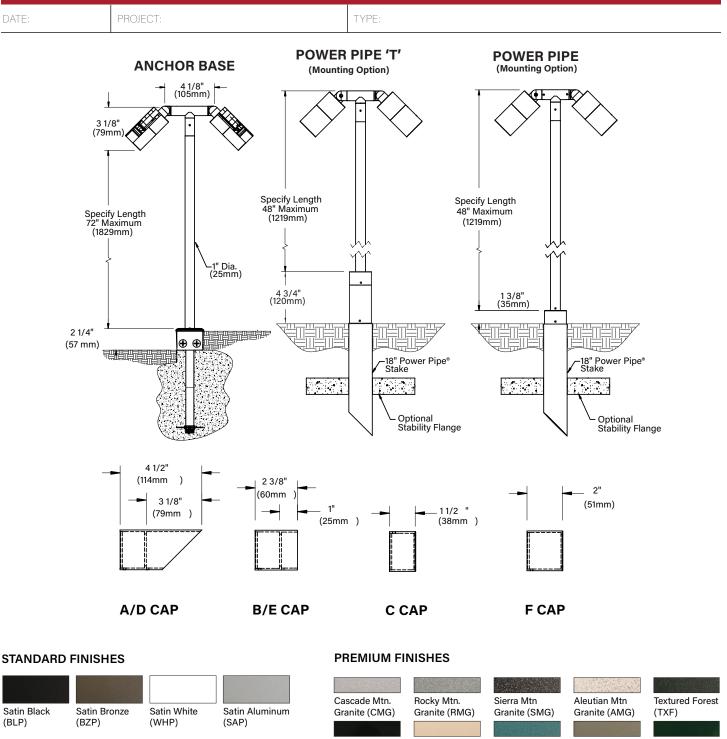
MADE IN THE USA

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

12/06/2022 SKU-749 P1 SUB001034

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# DELTA STAR - TWIN STAFF STAR STYLE 'C' LED





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

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DELTA STAR - TWIN STAFF STAR STYLE 'C' LED			IP66 RATED
DATE:	PROJECT:	TYPE:	

Accessories (Configure separately)

## SPECIFICATIONS

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.	
	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 <sup>®</sup> lumen maintenance requirements. LM-80 certified components. Integral, constant current driver. 12VAC/VDC input. 50/60Hz. Proprietary input control scheme achieves power fact 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.	
	OPTICS	Interchangeable, color-coded OPTIKIT modules permit field changes to optical distribution.	
	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.	
	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.	

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DATE:	PROJECT:	TYPE:

IP66 RATED

## **SPECIFICATIONS**

HYSICAL	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.
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	GHTING	MADE IN THE USA 559.438.5800   INFO@BKLIGHTING.COM   BKLIGHTING.COM

# 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			
BK No.	ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)
	2700K	80	7
-64	2700K	80	7
e64	2700K	80	7
	2700K	80	7
	3000K	80	7
-05	3000K	80	7
e65	3000K	80	7
	3000K	80	7
	4000K	80	7
-00	4000K	80	7
e66	4000K	80	7
	4000K	80	7
	Amber	80	7
074	Amber	80	7
e74	Amber	80	7
	Amber	80	7

L70 DATA		
Minimum Rated Life (hrs.) 70% of initial lumens ( $L_{70}$ )		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
50,000		
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50,000		
50,000		
50,000		

OPTICAL DATA			
Angle	CBCP	Delivered Lumens	Multiplier
13°	5993	456	0.87
16°	4546	445	0.87
23°	1726	397	0.87
31°	1131	399	0.87
13°	6131	466	0.89
16°	4650	455	0.89
23	1766	406	0.89
31°	1157	409	0.89
13°	6889	524	
16°	5225	511	
23°	1984	456	
31°	1300	459	
13°	3,927	299	0.57
16°	2,978	291	0.57
23°	1,131	260	0.57
31°	741	262	0.57

### **OPTICS**

Optic	Angle
NSP - Narrow Spot	13°
SP - Spot	16°
MFL - Medium Flood	23°
WFL - Wide Flood	31°

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