# MINI-MICRO - TWIN SIGN STAR STYLE 'C' LED

**IP66 RATED** 

PROJECT: TYPE: DATE:

CATALOG NUMBER LOGIC:



\*36" maximum stem length with Power Canopy

\*\*Designed for use with 12 VAC. LED transformer.

#### **CATALOG NUMBER LOGIC**

Example: ST - 36 - C - MM - LED - e71 - SP - SAP - 12 - 11 - B

#### **MATERIAL**

Aluminum

### **SERIES**

ST - Twin Sign Star

#### **STEM LENGTH**

18" (Standard), 24", 30", 36", \*42", or \*48"

#### **STYLE**

C - Straight Mount

#### **FIXTURE**

MM - Mini-Micro

#### **SOURCE**

LED - with Integral Non-Dimming Driver\*\*

#### **LED TYPE**

e70 - 3W LED/2700K e72 - 3W LED/4000K e71 - 3W LED/3000K e73 - 3W LED/Amber

#### **OPTICS**

NSP - Narrow Spot (17°) MFL - Medium Flood (28°) SP - Spot (21°) ASY - Asymmetrical (17x31°)

#### **FINISH**

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRI, CRM, HUG, MDS, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

(Also available in RAL Finishes, See submittal SUB-1439-00)

#### **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)

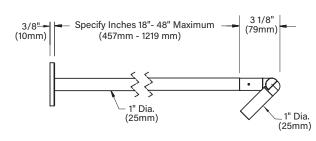
#### **OPTIONS**

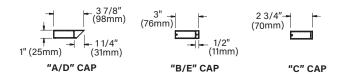
PC-TRe20 - Power Canopy with TRe20 Electronic Transformer (105-300 VAC. 50/60 Hz. nondimming)\*

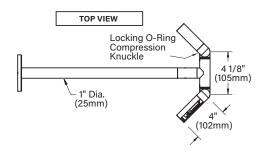
UPM - Universal Power Module

DATE: PROJECT: TYPE:

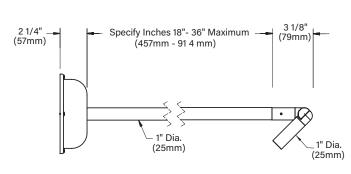
CANOPY - SIDE VIEW



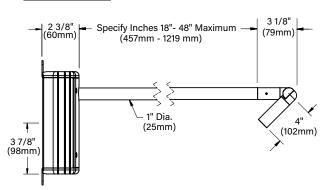




PC - SIDE VIEW





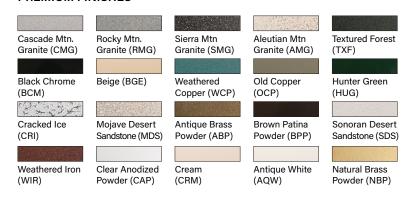


## STANDARD FINISHES



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

## PREMIUM FINISHES

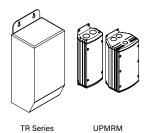


**MADE IN THE USA** 

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

DATE: PROJECT: TYPE:

Accessories (Configure separately)



## **SPECIFICATIONS**

ELECTRICAL	WATTAGE	3W 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.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6).
	STYLE	C style features straight profile. Machined T adapter enables independent fixture adjustment from a single mounting position.
	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 48" maximum.
	LENS	Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	LED	Integrated solid state system. High power, forward throw source complies with ANSI C78.377 binning requirements. Exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components. Integral non-dimming driver. Minimum 50,000 hour rated life at 70% of initial lumens (L70). LED technology provides long life, significant energy reduction and exceptional thermal management.
	OPTICS	OPTIKIT modules are color-coded for easy reference.
	INSTALLATION	3-1/2" dia., machined canopy permits mounting to 3" octagonal junction box or 4" junction box with mud ring. Junction box installation must be designed to hold full fulcrum weight of fixture (junction box and gasket by others).
	HARDWARE	Tamper-resistant, stainless steel hardware. LOCK aiming screw and 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.
CYLJUS LISTED  ROHS	CERTIFICATION & LISTING	UL 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 materials.
MADE IN THE		



**MADE IN THE USA** 

# LAMP & DRIVER DATA (e70, e71, e72, e73)

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

DRIVER	Input Volts	InRush Current	Operating Current	Operation Ambient Temperature
DATA	12VAC/DC 50/60Hz	<250mA (non-dimmed)	500mA	-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
e70	2700K	80	3	50,000	17°	1347	167
	2700K	80	3	50,000	21°	664	139
	2700K	80	3	50,000	28°	524	149
	2700K	~	3	50,000	17°x31°	613	151
e71	3000K	80	3	50,000	17°	1411	175
	3000K	80	3	50,000	21°	695	146
	3000K	80	3	50,000	28°	548	156
	3000K	~	3	50,000	17°x31°	642	158
e72	4000K	80	3	50,000	17°	1585	197
	4000K	80	3	50,000	21°	781	164
	4000K	80	3	50,000	28°	616	175
	4000K	~	3	50,000	17°x31°	721	178
e73	Amber (590nm)	~	3	50,000	~	~	~

OPTICS				
Optic	Angle			
NSP - Narrow Spot	17°			
SP - Spot	21°			
MFL - Medium Flood	28°			
ASY - Asymmetrical	17°x31°			