MINI MICRO - MINI MICRO - Bollard - Line Voltage Via Transformer - LED High-Power - Style B - Single

(formerly Mini Micro Staff Star Style B / SF-#-B-MM with PP-TRe20)

Configure

MM-BO-LIT-LHP-AL-PP1-J18-___-___-___-___-___-___-NON-___-___-WL00-___

01 02 03 04 05 06B 06C 06D 06F 07 08 09 10A 10B 11 12

MINI MICRO - Bollard - Line Voltage Via Transformer - LED High-Power - Aluminum - Power Pipe PP1 - 18" Junction Box - Non-dimming - Standard

01 SERIES

MM - MINI MICRO

02 CATEGORY

BO - Bollard

03 DRIVER

LIT - Line Voltage Via Transformer

04 LIGHT SOURCE (TYPE)

LHP - LED High-Power

05 MATERIAL

AL - Aluminum

06B MOUNT

PP1-J18 - Power Pipe PP1 - 18" Junction Box

06C STYLE

CA - Cap A - 45° (With Weephole)
CB - Cap B - 90° (With Weephole)
CC - Cap C - Flush Lens
CD - Cap D - 45°
CE - Cap E - 90°

06D VERSION

SB-F10-OASY - Style B - Single - Asymmetrical Optics
SB-F10-OSYM - Style B - Single - Symmetrical Optics

06F SIZE

H24 - Height: 24”
H30 - Height: 30"
H36 - Height: 36”
H42 - Height: 42"
H48 - Height: 48"

07 LIGHT SOURCE

e70 - 2700K CRI80 - 3W (151 - 151 lm)
e71 - 3000K CRI80 - 3W (158 - 158 lm)
e72 - 4000K CRI80 - 3W (178 - 178 lm)
e73 - Amber - 3W
e85 - 2700K CRI90 - 3W
e86 - 3000K CRI90 - 3W
e87 - 3500K CRI80 - 3W

08 OPTIC

SP - Spot (17°)
SP2 - Spot (21°)
NFL - Narrow Flood (28°)
ASY - Asymmetrical (17x31°)

09 CONTROL

NON - Non-dimming

10A LENS

09 - Clear (Standard)
12 - Soft Focus
13 - Rectilinear

10B SHIELDING

00 - Not included (Standard)
11 - Honeycomb Baffle

11 WIRING LENGTH

WL00 - Standard

12 FINISH

Standard Finishes
BLP, **BZP**, **WHP**, **SAP**, **BLW**, **BZW**, **WHW**, **VER**
Premium Finishes
CMG, **RMG**, **AMG**, **TXF**, **BCM**, **BGE**, **WCP**, **OCP**, **HUG**, **ABP**, **BPP**, **SDS**, **WIR**, **CAP**, **CRM**, **AQW**, **NBP**
Other - RAL
RAL
Other - Custom Color
CUS

Compatible Mounting & Power Supply Option Types

This product does not require a separate mounting or power supply. See configuration options and technical details for included mounting/power details.

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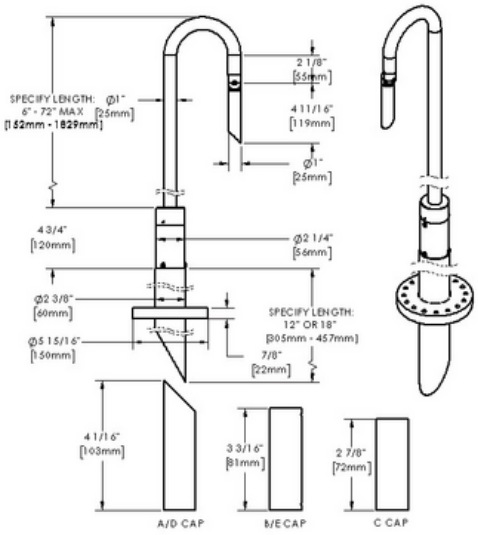
WILDLIFE FRIENDLY



Finishes

BLP	BZP	WHP	SAP	BLW
BZW	WHW	VER	CMG	RMG
AMG	TXF	BCM	BGE	WCP
OCP	HUG	ABP	BPP	SDS
WIR	CAP	CRM	AQW	NBP
RAL	CUS			

For more detailed information and visuals regarding our finishes, visit www.bklighting.com/finishes

B-K LIGHTING AMERICAN MADE + EMPLOYEE OWNED | 40429 Brickyard Drive, Madera, CA 93636 | +1 (559) 438-5800 | info@bklighting.com | bklighting.com

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IP66

Features

Anti-condensation vent allows moisture to exit the fixture but never enter in

Lens factory adhered to fixture cap providing hermetically sealed optical compartment

Manufactured in the USA with sustainable processes

Aim & Lock knuckle eliminates need for re-aiming & adjustments

Water-tight anti-siphon plug prevents moisture ingress from wireways

Secured with tamper-resistant, stainless steel hardware

Easily replaceable modular components reduce waste and extend fixture life

Slip fit cap & high temp. silicone 'O' ring provides reliable water-tight seal

Solid billet fixture body provides unmatched durability and heat management

360SL knuckle provides 360° horizontal rotation and vertical adjustment

Technical

Driver: Line Voltage Via Transformer

Light Source (Type): LED High-Power

Material: Aluminum

CCT (K): Amber, 2700, 3500, 3000, 4000

CRI: 80, 90

Input Power (W): 3

Delivered Lumens (lm): 139 - 197

Beam Angle (°): 17, 17x31, 21, 28

Control: Non-dimming

Mount: Power Pipe PP1 - 18" Junction Box

Style: Cap A - 45° (With Weephole), Cap B - 90° (With Weephole), Cap C - Flush Lens, Cap D - 45°, Cap E - 90°

Version: Style B - Single - Asymmetrical Optics, Style B - Single - Symmetrical Optics

Input Voltage: 12V product with a connected transformer of 120V,277V

Size: Height: 24”, Height: 30", Height: 36”, Height: 42", Height: 48"

Lens: Clear (Standard), Soft Focus, Rectilinear

Shielding: Not included (Standard), Honeycomb Baffle

Wiring Length: Standard

Finish: Standard Finishes, Premium Finishes, Other - RAL, Other - Custom Color

IP Rating: IP66 rated

Source to Lens Distance (in): 0.7

Body: Unibody design, with enclosed, water-proof wireway and integral heat sink, fully machined from solid billet.

Housing: Transformer housing fully machined from copper-free aluminum. High temperature, silicon ‘O’ Ring provides water-tight seal. Integral, electronic transformer.

Material Detail: Furnished in copper-free aluminum (6061-T6).

Aiming: Knuckle enables 180° vertical adjustment. ‘O’ Ring helps maintain fixture position. Design withstands 73 lbs. static load prior to movement for optical alignment. Mounts with a ½” pipe thread.

Light Source Detail: High power LEDs modular design with electrical disconnects., Non-dimming.

Optics: Interchangeable optics permit changes in the field.

Hardware: Tamper-resistant, stainless steel hardware. Hardware is black oxide treated for additional corrosion resistance.

Sealing: High temperature silicone ‘O’ Ring in fixture knuckle provides water-tight seal at joint.

Finish Detail: StarGuard, our 15-stage chromate-free process, cleans and conversion coats aluminum components prior to application of Class ‘A’ TGIC polyester powder coating. It is RoHS compliant.

Warranty: 5-year limited warranty.

Certification: Made in USA, UL Listed, Suitable for Wet Locations

Power Supply / Driver / Transformer: Transformer included.

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Light Source

Configure your product to display exact performance values

Light Source	Optic	Beam Angle	CCT (K)	CRI	Input Power (W)	Delivered Lumens (Lm)	CBCP
-	-	-	-	-	-	-	-

Without selecting your configuration

Light Source	Optic	Beam Angle	CCT (K)	CRI	Input Power (W)	Delivered Lumens (Lm)	CBCP
e70	ASY - Asymmetrical	17x31°	2700	80	3	151	613
e71	ASY - Asymmetrical	17x31°	3000	80	3	158	642
e72	ASY - Asymmetrical	17x31°	4000	80	3	178	721
e73	ASY - Asymmetrical	17x31°	Amber		3		
e85	ASY - Asymmetrical	17x31°	2700	90	3		
e86	ASY - Asymmetrical	17x31°	3000	90	3		
e87	ASY - Asymmetrical	17x31°	3500	80	3		
e70	SP - Spot	17°	2700	80	3	167	1347
e70	SP2 - Spot	21°	2700	80	3	139	664
e70	NFL - Narrow Flood	28°	2700	80	3	149	524
e71	SP - Spot	17°	3000	80	3	175	1411
e71	SP2 - Spot	21°	3000	80	3	146	695
e72	SP - Spot	17°	4000	80	3	197	1585
e72	SP2 - Spot	21°	4000	80	3	164	781
e72	NFL - Narrow Flood	28°	4000	80	3	175	616
e73	SP - Spot	17°	Amber		3		
e73	SP2 - Spot	21°	Amber		3		
e73	NFL - Narrow Flood	28°	Amber		3		
e85	SP - Spot	17°	2700	90	3		
e85	SP2 - Spot	21°	2700	90	3		
e85	NFL - Narrow Flood	28°	2700	90	3		
e86	SP - Spot	17°	3000	90	3		
e86	SP2 - Spot	21°	3000	90	3		
e86	NFL - Narrow Flood	28°	3000	90	3		
e87	SP - Spot	17°	3500	80	3		
e87	SP2 - Spot	21°	3500	80	3		
e87	NFL - Narrow Flood	28°	3500	80	3		

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